Domintell

Smart living experience

Catalog

FOR A SMART HOME
Safety, energy management, autonomy of people, internet of things, mobile app,...
The scope of features covered by the Domintell system keeps growing, in order to stay at the forefront of the innovation in our field.
Welcome to the Smart Living Experience by Domintell

ABOUT US

For over **twenty years**, Domintell has been focusing on developing **smart building management systems,** from designing software to the production of its own electronic devices and ensuring the technical support of its equipment. Domintell is unique in how it masters its whole value-chain.

Nearly **10 000 installations**, in over **35 countries**, run on the **Domintell technology**. To the great satisfaction of our customers, our technology has proven to be highly **durable.** Moreover, we have always been making sure that our systems could continuously **improve**.

Domintell is well-known for the **user-friendliness** of its system, as much regarding configuration during the installation as its daily use. Despite this simplicity, Domintell delivers a **high level of performance**.

Its technology is suitable for **residential** or **professional** use. It suits high-end houses as much as classic ones, hotels, nursing homes, offices, factories, shopping malls, etc. And that within every budget.

Safety, energy management, autonomy of people, Internet of things, mobile app, etc. The scope of **features** covered by the Domintell system keeps growing, in order to stay at the forefront of the innovation in our field.

Welcome to the **Smart Building Experience** by Domintell

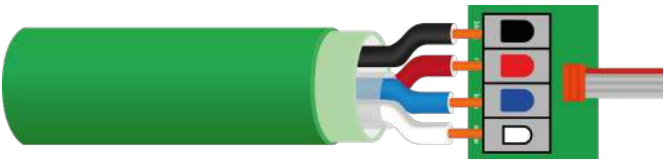
Domintell
Smart living experience

THE PROTOCOL

Domintell is based on a globally recognized RS485 bus: an industrial standard known for its speed and reliability. This bus is used to apply the communication between the modules. With the Ethernet module, the open Domintell protocol can be integrated with other protocols over IP and the installation can be accessed via the Internet.

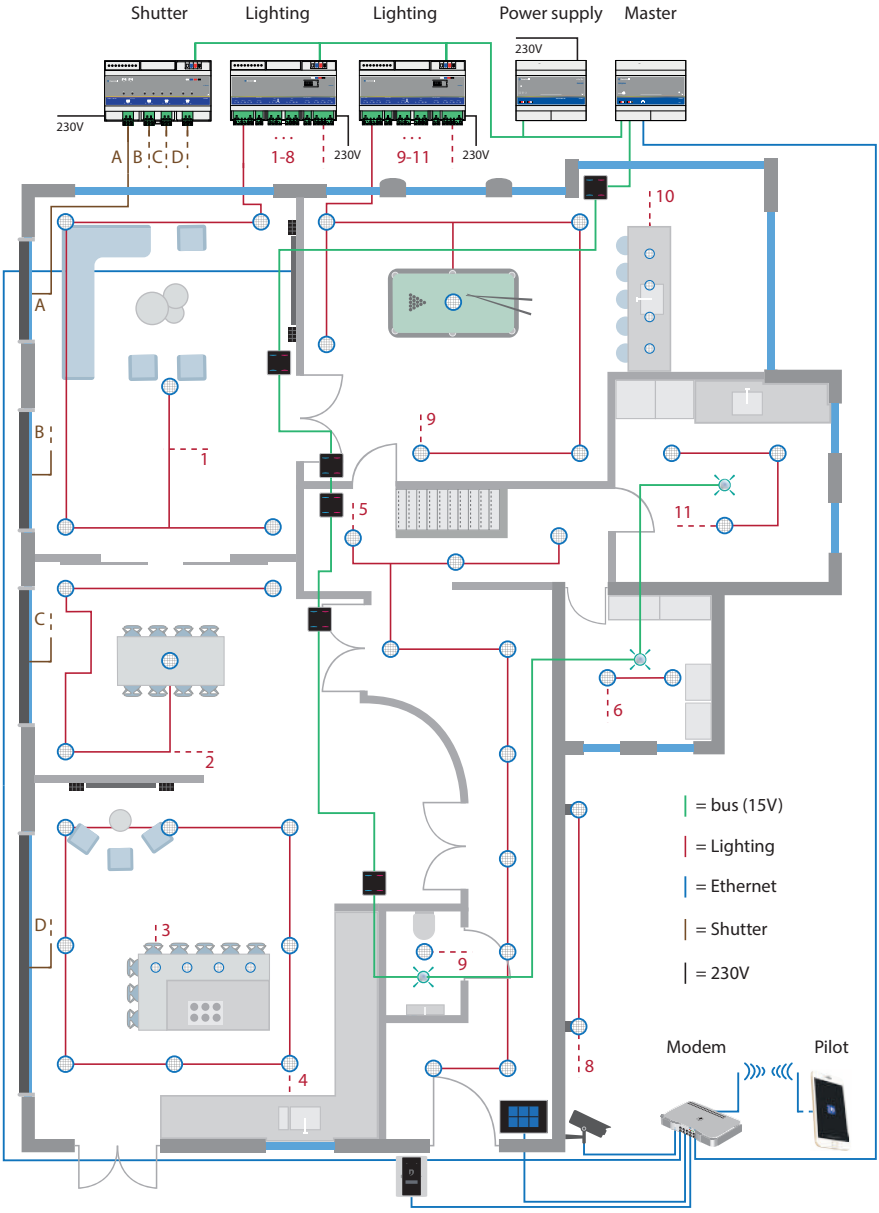
Integrated system

Domintell is an integrated system. In concrete terms, this means that all touch screens and control panels are the same. They work on all devices: the user deploys them according to his own needs. There is no control panel dedicated to a particular action. Whether it's controlling the light, operating the radio or setting the heating: all functions can be configured under one button. The button can also be replaced by an Ethernet connection from another system. This design gives the Domintell system an added value with the most complex desired and guarantees optimal ease of configuring.



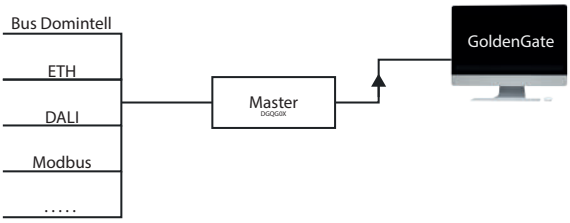
Bus cable & quick connector

WIRING SYSTEM



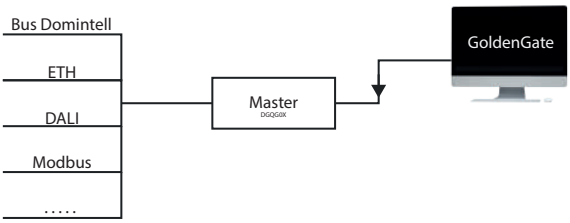
DOMINTELL SYSTEM

1 Detection of actors

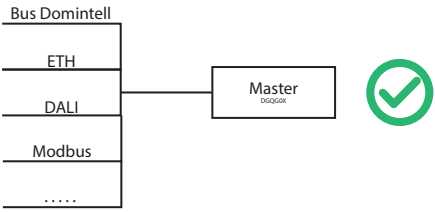


2 Operation configuration

3 Code injection



4 Operational system



CONFIGURATION

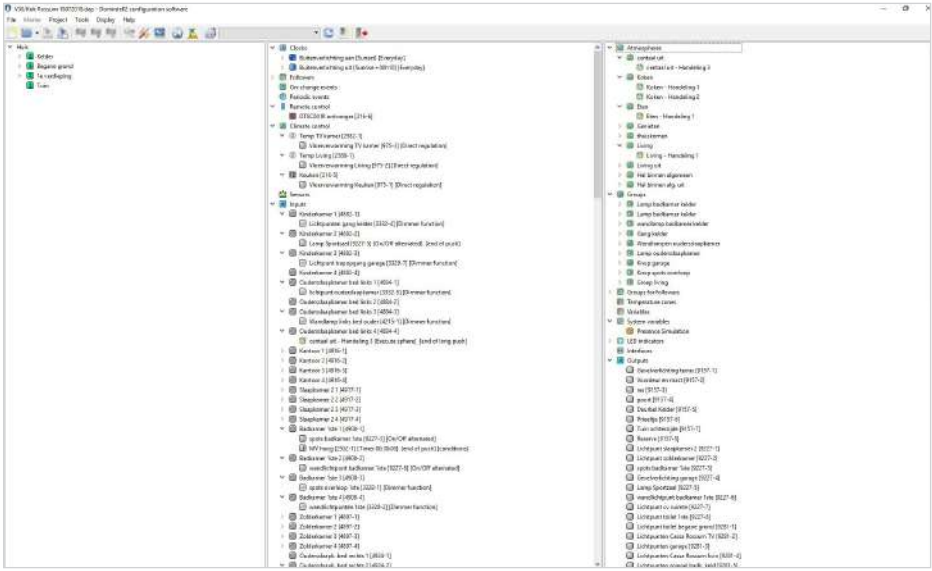
Domintell's software distinguishes itself by its simplicity and user-friendliness. The configuration possibilities are very extensive, regardless of the size or complexity of the installation. The use is as simple as a 'drag & drop'. The configuration program is free of charge. Domintell continuously invests in the development of new technologies. Domintell is a truly open system: RS232 and Ethernet interfaces are available for external systems.

For the installers and users, it is possible to learn the software with us, thanks to Domintell group training sessions in our facilities. Please contact us for more information about upcoming sessions.

Drag & Drop

Simple
& user-friendly

Available for free



INTEGRATED SYSTEM

Domintell is a modular system. The solution for simple and affordable home automation for large systems combined with total integration of all existing installations with luxury control.

With Domintell and the available software solutions, we deliver custom integration. With interfaces such as touchscreens, smartphones or tablets, the entire system can be operated from any room.

For this, we use as many standard protocols as possible. Lighting (DALI, DMX), intercom (SIP), camera systems (MPEG, MJPEG or H.264 streams), audio/video, heating (Modbus). Many other systems and protocols are connected and integrated with the Ethernet backbone (Doorbird, Sonos, etc.).

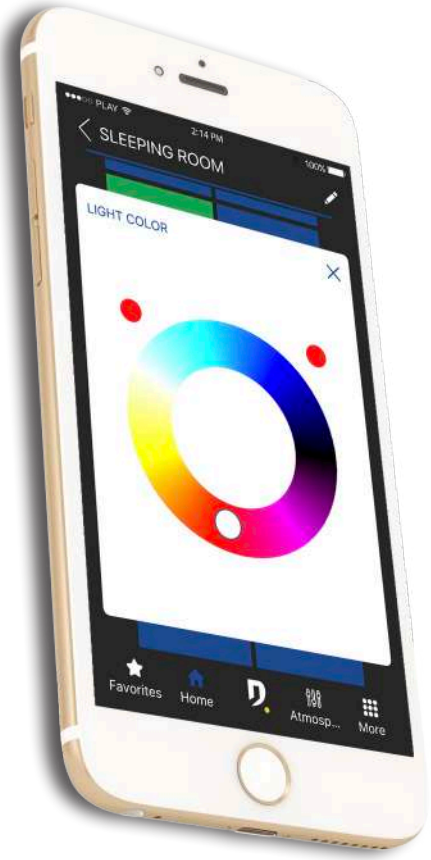
In addition to the supply of the necessary hard and software, we provide for the integration of systems by our engineers an developers on project site.

All the actions in one application

Control via smartphone or tablet

DOMINTELL PILOT

Domintell is proud to introduce you to its smartphones and tablets app: Domintell Pilot. Control all the installation of your house from anywhere with your smartphone or tablet via a simple Internet connection. With Domintell Pilot, it is an infinity of possibilities that are offered to you by customizing your atmospheres and the actions of your favorite devices. Available for free for Android and iOS devices, Domintell Pilot will make your life easier. From a simple tap on your screen, turn on your lights, lower your electrical shutters, pick your atmospheres and much more. Thanks to the Domintell Pilot app, your house follows you anywhere in your pocket.



How does it work?

Via an Internet connection, your smartphone or tablet is connected to your Domintell installation. The configuration of the app is intuitive and does not require more than moments. After a quick scan of your installation, the connection is established. A simple and intuitive interface guides you through the creation of your different actions and rooms. The interface has been designed so that the users can control their different devices connected to the Domintell system with no effort. Done with the tedious settings, now you can instantly control your favorite devices.

Let's go!

Download Domintell Pilot for free on Google Play Store and Apple App Store. Android 4.1 or superior and Apple iOS 8 or superior compatible.

Domintell Pilot requires an installation equipped with an Internet connection.

NOW FEATURING SONOS INTEGRATION

Control your Sonos speakers from any Domintell device.

NEW COMPATIBILITY WITH DOORBIRD

Combine Domintell with Doorbird products for sleek videophony solutions.

DoorBird

max
by Domintell

La solution
domotique **légère**
et **polyvalente**

DMAX BY DOMINTELL

Dmax is the «lighter» automation solution by Domintell. Its series of modules allows you to automate many devices in your home or professional building with a simple and fast installation.

How does it work?

The modules are placed behind a socket and are instantly usable. They can be operated intuitively via a mobile application or directly with your wall button.

For which devices?

The Dmax range is versatile and allows you to make your lighting smart via universal dimming (Dimmax) but also your bidirectional motors such as shutters (Blindmax), your LED strips (Stripmax) or various plugged devices via smart relays (Remax).

Wired or Bluetooth®?

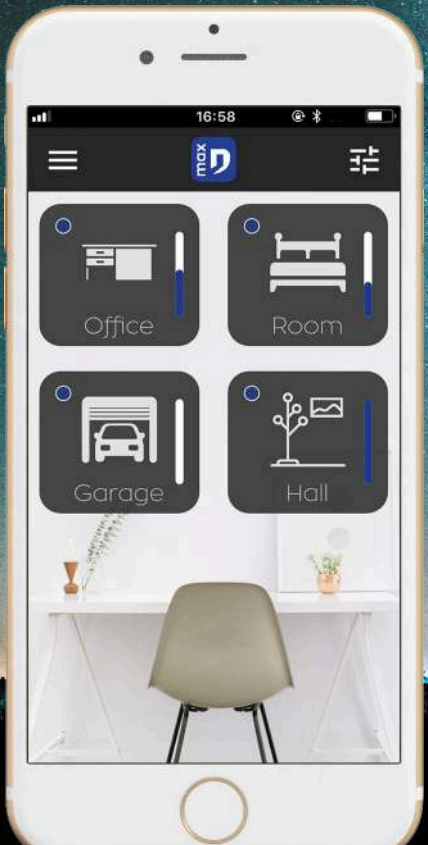
Our products are divided into two types of connectivity. Dimmax wired modules are only operated via a wall button control. The rest of our range and a BLE version of the Dimmax work with Bluetooth® technology for a control via an application on smartphones and tablets alongside the wired operation.

Go for it!

The Dmax by Domintell app is available for free download on the App Store and the Google Play Store. Compatible with Android 4.1 or higher and Apple iOS 11 or higher.

CONNECT YOUR LIFE

One app for your Bluetooth® smart system



GET IT ON Google Play

Download on the App Store

dmaxbydomintell.com

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SYSTEM

DGQG02

"All-in-one" Master

Description

Central unit controlling the complete Domintell installation, integrated power supply included. Ethernet connection for the communication, the control and the configuration of the installation. Internal clock for: temporal functions, astronomical clock, presence simulation. Originally includes many integrated inputs and outputs.
Can be directly controlled by the Domintell Pilot app.

Specifications

- Connection to the bus by quick connection
- To be mounted on DIN rail
- Internal clock for temporal functions, astronomical clock and presence simulation
- Direct control of the installation with the Domintell Pilot app (Android or Apple)
- Directly powered by the 230 V
- 6 single-pole outputs 16 A (R)
- 2 bipolar outputs 2 x 8 A (R)
- 1 output 2 x 8 A (R) for the control of shutters, valves, motors, etc.
- 2 outputs 0/1 to 10 Vdc
- 1 1-Wire ® interface for identification equipment (access control)
- 1 Wiegand interface + 2 outputs for LEDs (specific for access control)
- 11 inputs 10 to 24 Vdc
- 1 input 10 to 24 Vdc without common
- 1 output 12 Vdc 50 mA to control inputs
- Extension connector: easy integration of additional devices
- Max. 20 modules handled by the Master

Compatible with the app

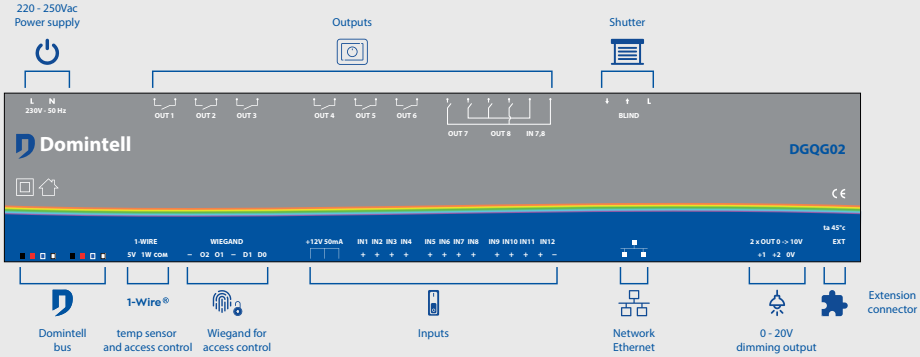
Technical data

Power supply	230 V 50 Hz
Power	< 5 W
Dimensions	L-213 mm (12 modules)
Operating temperature	-10 °C to 45 °C

Note

The latest GoldenGate version must be used to configure the installation. The DGQG02 is not supported by the 1.27.x (or lower) version of the Domintell2 configuration software.

Diagram



DGQG03 (NOT YET AVAILABLE)

"All-in-one" Master with DALI

Description

Central unit controlling the complete Domintell installation, integrated power supply included. Ethernet connection for the communication, control and configuration of the installation. Internal clock for: temporal functions, astronomical clock, presence simulation. Originally includes many integrated inputs and outputs as well as an interface for DALI bus.
Can be directly controlled with the Domintell Pilot app.

Specifications

- Connection to the bus by quick connection
- To be mounted on DIN rail
- Internal clock for temporal functions, astronomical clock and presence simulation
- Direct control of the installation by the Domintell Pilot app (Android or Apple)
- Domintell bus system
- Master power
- Control of 64 light points with Dali® bus, Dali® 133 mA power supply
- 6 single-pole outputs 16 A (R)
- 2 bipolar Outputs 2 x 8 A (R)
- 1 output 2 x 8 A (R) for the control of shutters, valves, motors, etc.
- 2 outputs 0 to 10 V
- 1 1-Wire ® interface for single-cabled devices
- 1 Wiegand interface + 2 outputs for LEDs (specific for access control)
- 11 inputs 10 to 24 V
- 1 input 10 to 24 V without common
- 1 output 12 V 50 mA to control inputs
- Extension connector: easy integration of additional devices

Compatible with the app

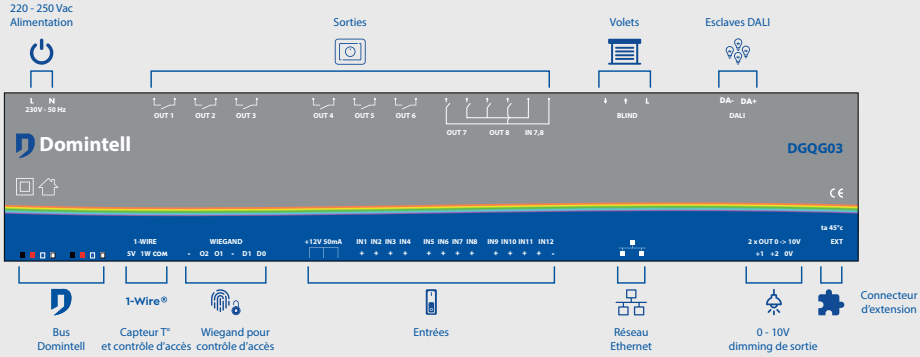
Technical data

Power supply	230 V 50 Hz
Power	< 5 W
Dimensions	L-213 mm (12 modules)
Operating temperature	-10 °C to 45 °C

Note

The latest GoldenGate version must be used to configure the installation. The DGQG03 is not supported by the 1.27.x (or lower) version of the Domintell2 configuration software.

Diagram



DGQG04

Central units

Master

Description

Central unit controlling the complete Domintell system. Ethernet connection for the communication, control and configuration of the installation. Internal clock used for: temporal configuring, astronomical clock, presence simulation. A multicolor LED indicates the status of the module.
Can be directly controlled by the Domintell Pilot app.

Compatible with the app

Specifications

- Connection to the bus by quick connection
- To be mounted on DIN rail
- Ethernet input
- Status LED (multicolor)
- Max number of modules managed by the Master: 600

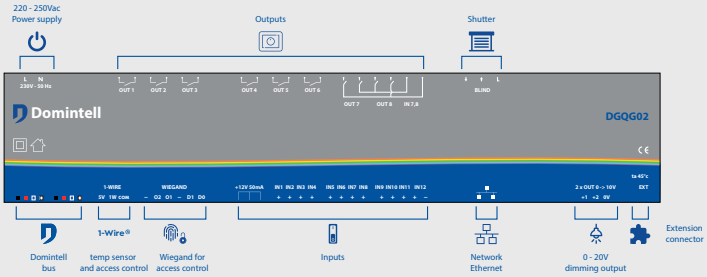
Technical data

Power supply	bus
Consumption	100 mA
Dimensions	L-105 mm (6 modules)
Operating temperature	-10 °C to 45 °C

Note

The latest GoldenGate version must be used to configure the installation. The DGQG04 is not supported by the 1.27.x (or lower) version of the Domintell2 configuration software.

Diagram



DALI04

Smart stabilized power supply 20 W

Description

Module allowing to supply power of the Domintell modules on the bus. It communicates with the Master and provides it with its status at all times. It is mandatory to have a power supply in each electrical box. Depending on the number of modules on the bus, it may be necessary to have several power supplies in an installation. In this case, special precautions are necessary. Please refer to the user manual.

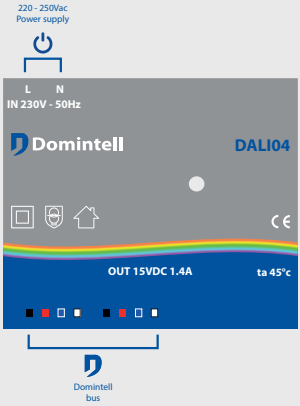
Specifications

- Connection to the bus by quick connection
- To be mounted on DIN rail
- * If the ambient temperature exceeds 45 °C, the maximum power is divided by 2

Technical data

Power supply	230 Vac +/-10 % 50 Hz
Nominal output tension	15 Vdc
Maximum output power	20 W
Dimensions	L-52,5 mm (3 modules)
Operating temperature	-10 °C to 45 °C *

Diagram



DALI05

Smart stabilized power supply 60 W

Description

Module allowing to supply power of the Domintell modules on the bus. It communicates with the Master and provides it with its status at all times. It is mandatory to have a power supply in each electrical box. Depending on the number of modules on the bus, it may be necessary to have several power supplies in an installation. In this case, special precautions are necessary. Please refer to the user manual.

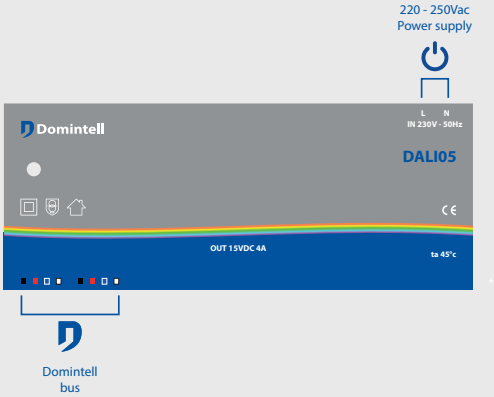
Specifications

- Connection to the bus by quick connection
- To be mounted on DIN rail
- * If the ambient temperature exceeds 45 °C, the maximum power is divided by 2

Technical data

Power supply	230 Vac +/-10% 50 Hz
Nominal output tension	15 Vdc
Maximum output power	60 W
Power	< 5 W
Dimensions	L-105 mm (3 modules)
Operating temperature	-10 °C to 45 °C *

Diagram



DBIR01

Relay card – 8 bipolar outputs

Description

Output card including 8 bipolar relays 250 Vac / 2 x 8 A. The card is equipped with a microswitch for the manual use of a relay in case of need. The module is also equipped with LEDs displaying the state of the relays.

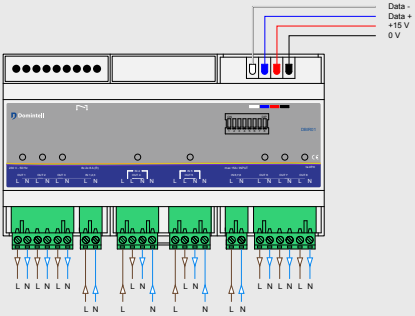
Specifications

- Connection to the bus by quick connection
- To be mounted on DIN rail
- Number of outputs: 8 outputs max 2 x 8 A / 250 Vac
- 4 separate 250 Vac power supplies possible
- Max. power / relay: resistive load = 2000 W, inductive load = 200 W
- Max. 10 A per 250 Vac power circuit
- Pullout connection 2 x 1.5 mm^2 or 1 x 2.5 mm^2

Technical data

Power supply	bus
Consumption	max. 400 mA / card (all outputs enabled)
Max. power/relay	resistive load = 2000 W inductive load = 200 W
Dimensions	L-160 mm (9 modules)
Operating temperature	-10 °C to 45 °C

Diagram



DMR01

Relay card – 5 single-pole outputs

Description

Output card for the control of 5 monopolar relays 250 Vac / 3 A. The module is equipped with a safety microswitch for the manual use of a relay in case of need. The module is also equipped with LEDs displaying the state of the relays.

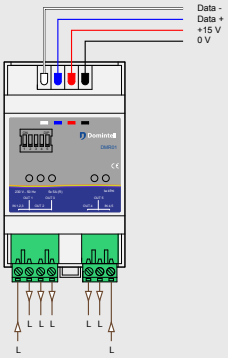
Specifications

- Connection to the bus by quick connection
- To be mounted on DIN rail
- Number of outputs: 5 max. outputs 250 Vac / 3 A
- 2 separate 250 Vac power supplies possible
- Relay features at 30 °C: AC1 = 900 VA, AC15 = 200 VA
- Pullout connection 2 x 1.5 mm^2 or 1 x 2.5 mm^2

Technical data

Power supply	bus
Consumption	max. 115 mA / card (all outputs enabled)
Max. power / relay	resistive load = 750 W (lamps) inductive load = 130 W
Dimensions	L-53mm (3 modules)
Operating temperature	-10 °C to 45 °C

Diagram



DTRP01

Remote switch module – 4 outputs

Description

Output card for the control of 1 to 4 remote switches (TL2001). Only reserved for the connection of remote switches marketed by Domintell.

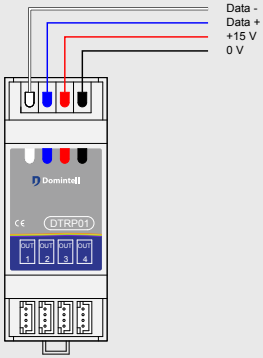
Specifications

- Connection to the bus by quick connection
- To be mounted on DIN rail
- Number of outputs: 4 remote switches (TL2001) 16 A / 250 Vac
- Type of remote switch: Schneider with auxiliary

Technical data

Power supply	bus
Consumption	100 mA / 1.2 A when the remote switch is switched on
Dimensions	L-35 mm (2 modules)
Operating temperature	-10 °C to 45 °C

Diagram



TL2001

Trip switch for DTRP01

Description

Bipolar mechanical relay, controlled via the DTRP01 module. Manual control on front panel with ON/OFF controller.

Specifications

- To be mounted on DIN rail
- Must be connected to DTRP01 with supplied cable
- Type of remote switch: Schneider with auxiliary

Technical data

Max power / relay	2 x 16 A / 250 Vac
Dimensions	L-27 mm (1.5 modules)
Operating temperature	-10 °C to 45 °C

DTRP02

Bi-directional switch module – 2 shutters

Description

Output card for the command of 2 x 2 reversing trip switches (TL1001) for motors with heavy loads. The module allows the command of two motors.

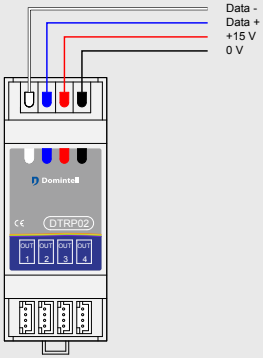
Specifications

- The remote switch is switched on
- Connection to the bus by quick connection
- To be mounted on DIN rail
- Number of outputs: 2 x 2 remote switches (TL1001) 16 A / 250 Vac
- Type of remote switch: Schneider with auxiliary

Technical data

Power supply	bus
Consumption	100 mA / 1.2 A
Dimensions	35 mm (2 modules)
Operating temperature	-10 °C to 45 °C

Diagram



TL1001

Remote switch for DTRP02

Description

Mechanical switch used in pairs for the control of bi-directional motors. Manual control on the front panel with ON/OFF controller. The first phase of the engine is connected to the first switch of the pair and the second phase to the second one.

Specifications

- To be mounted on DIN rail
- Connection required with DTRP02 provided cable
- Type of remote switch: Schneider with auxiliary

Technical data

Max Consumption / relay	2 x 16 A / 250 Vac
Dimensions	L- 27 mm (1.5 modules)
Operating temperature	-10 °C to 45 °C

Diagram

DTRV01

Shutter module – 4 outputs

Description

Control board of four 3-way outputs. For the control of shutters, valves, motors, etc. The module consists of 8 230 Vac – 8 A relay. The module is also equipped with display LEDs indicating the status of the relay.

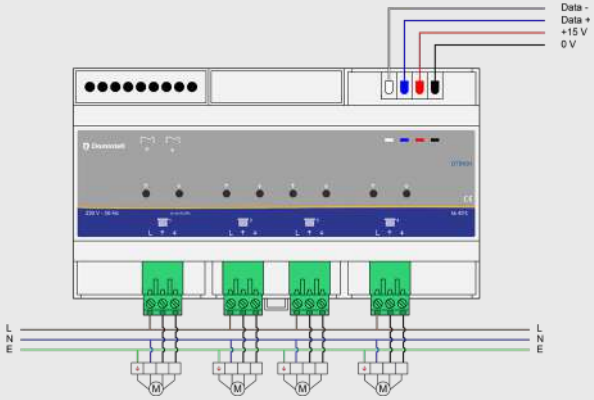
Specifications

- Connection to the bus by quick connection
- To be mounted on DIN rail
- Number of outputs: 4 outputs 8 A / 230 Vac
- 4 separate 230 Vac power supplies possible
- Pullout connection 2 x 1.5 mm^2 or 1 x 2.5 mm^2

Technical data

Power supply	bus
Consumption	240 mA / card (all outputs enabled)
Max power/relay	Resistive load = 1000 W inductive load = 200 W
Dimensions	L-160mm (9 modules)
Operating Temperature	-10 °C to 45 °C

Schéma



DTRVBT01

Low voltage motor module

Description

1 output control board for motors, valves, Velux®, etc. with low voltage direct current between 12 and 24 Vdc. Incorporates end-of-stroke safety with adjustable sensitivity. Power connection requires a DC power supply suitable for the motor.

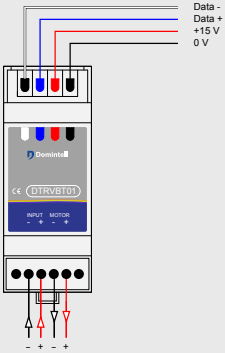
Specifications

- Connection to the bus by quick connection
- To be mounted on DIN rail
- Number of outputs: 1
- DC power supply between 12 Vdc and 24 Vdc depending on load and motor voltage

Technical data

Power supply	bus
Consumption	65 mA
Max. motor power	200 W / 8 A
Dimensions	L-105 mm (6 modules)
Operating temperature	-10 °C to 45 °C

Diagram



DIN10V02

Input module 0-10 Vdc for DIN rail

Description

Input module 0-10 Vdc set on the bus. Can be set up using the configuration software as an analog input or as an interface for a 0-10 Vdc temperature sensor. Configuration of a measuring range of up to 100 values.

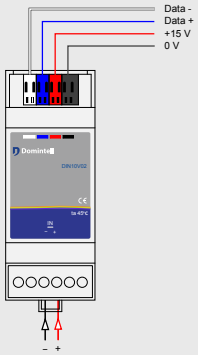
Specifications

- Connection to the bus by quick connection
- To be mounted on DIN rail
- Number of inputs: 1
- Modes: temperature or analog input

Technical data

Power supply	bus
Consumption	100 mA
Dimensions	L-35mm (2 modules)
Operating temperature	-10 °C to 45 °C

Diagram



DISM04

Module with 4 inputs for dry contact

Description

Allows direct connection of 1 to 4 push-buttons or any other potential-free outputs (sensor, probe, etc.).

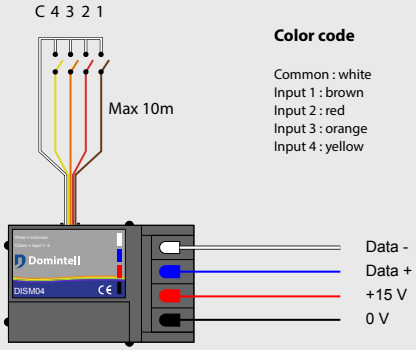
Specifications

- Connection to the bus by quick connection
- Must be connected to a real dry contact
- Type of cable between ISM and input: alarm, phone
- Maximum distance between the module and the input: 10 m

Technical data

Power supply	bus
Consumption	10 mA
Dimensions	46 x 28 x 15 mm
Operating temperature	-10 °C to 45 °C

Diagram



DISM08

Module with 8 inputs for dry contact

Description

Allows direct connection of 1 to 8 push-buttons or any other potential-free outputs (sensor, probe, etc.).

Specifications

- Connection to the bus by quick connection
- Must be connected to a real dry contact
- Type of cable between ISM and input: alarm, phone
- Maximum distance between the module and the input: 10 m

Technical data

Power supply	bus
Consumption	10 mA
Dimensions	46 x 28 x 15 mm
Operating temperature	-10 °C to 45 °C

Diagram

DISM20

Module with 20 inputs for dry contact

Description

Allows direct connection of 1 to 20 push-buttons or any other potential-free outputs (sensor, probe, etc.).

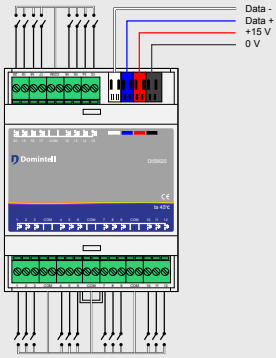
Specifications

- To be mounted on DIN rail
- Connection to the bus by quick connection
- Must be connected to a real dry contact
- Type of cable between ISM and input: alarm, phone
- Maximum distance between the module and the input: 10 m

Technical data

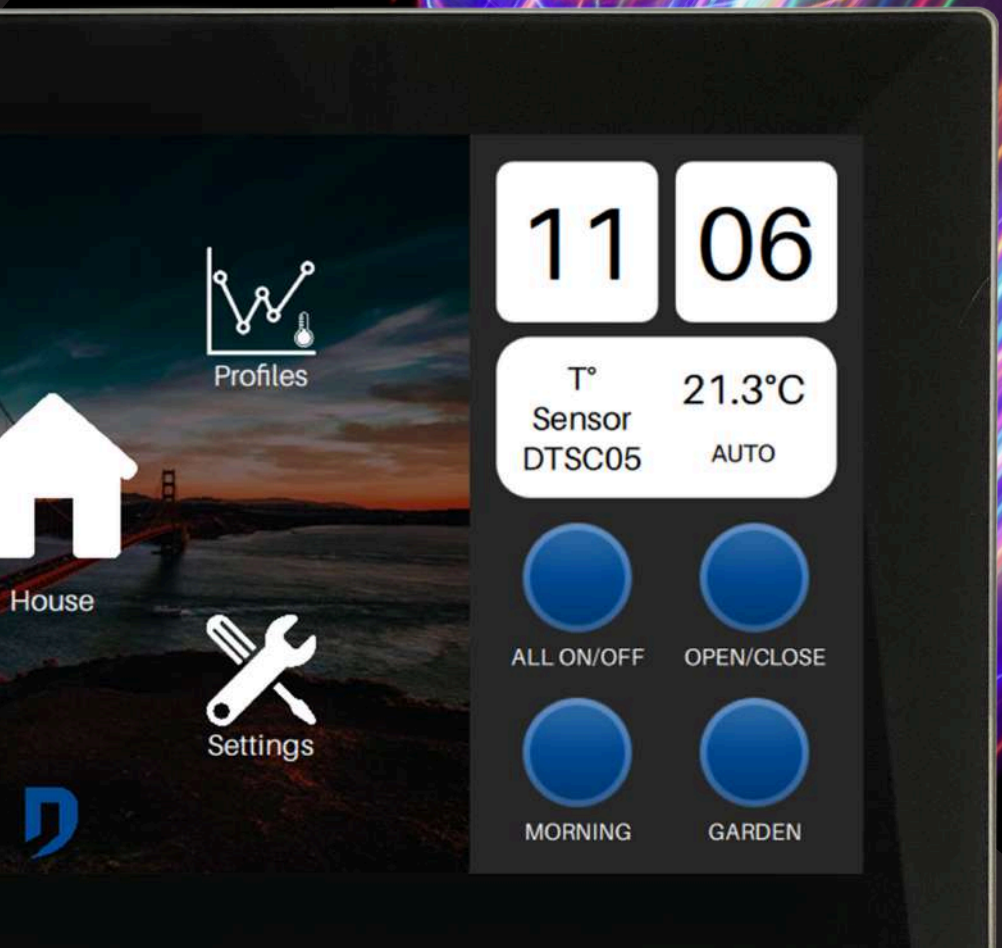
Power supply	bus
Consumption	15 mA
Dimensions	L-70 mm (4 modules)
Operating temperature	-10 °C to 45 °C

Diagram



TOUCHSCREENS

NEW RAINBOW
7“ TOUCHSCREEN



DTSC05

Rainbow – TFT color glass touchscreen

Description

Backlit TFT color touchscreen for the control of all home automation points, such as the setting of temperatures, clocks, audio, videophone, IP camera, etc. It includes built-in sensors for temperature and humidity, an Ethernet connection and password. This screen also allows to display IP cameras and videophone stream.

Colors

W B

Specifications

- Backlight: LED
- Ethernet Port
- Videophone function
- Thermostat function
- Automatic regulation of luminosity
- Integrated presence detection
- To be mounted in a DTSCBOX05 embedding box
- The DTSC05 only works with the new generation Masters (DGQG02 and following)

Technical data

Resolution	VGA 800 x 480 px
Colors	16 millions
Power supply	14 up to 18 Vdc or PoE 36 to 54 Vdc
Power	max. 9 W (backlight ON)
Dimensions	198 x 136 x 32 mm
Operating temperature	5 °C to 40 °C

Diagram

DPBRLCD02

Rainbow – LCD glass touchscreen – with temperature sensor

Description

Rainbow range LCD capacitive touchscreen with temperature sensor and up to 6 configurable buttons through the configuration software. The icon or photo are customizable and can change depending on the output status of each button.

Colors

W B

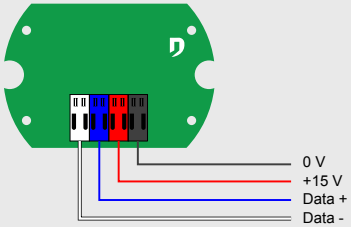
Specifications

- Connection to the bus by quick connection
- Screen size: 3.5 inches
- Temperature sensor: allows thermal control
- Number of inputs: from 1 to 6 buttons
- Features: – Local temperature: from 5 °C to 45 °C
  – Audio management with DAMPLI01
  – Mechanical ventilation management with DMV01
  – Fan coil management with DFAN01 and DINTMB02
  – Customizable screensaver with clock, logo, temperature, customization with pictures
- To be mounted in D1722CG embedding box

Technical data

Power supply	bus
Resolution	320 px x 240 px
Colors	65536
Consumption	max. 50 mA
Dimensions	122 x 85 x 11 mm
Operating temperature	5°C to 45 °C

Diagram



PUSH-BUTTONS

DPBR02

Rainbow – Glass button 2 RGB keys

Description

2-key glass touch-sensitive push-buttons with LED uplighters. Uplighters' color can be configured per key (ON and OFF position) among 16 million colors. Selected colors are separately dimmable.

Colors

W B

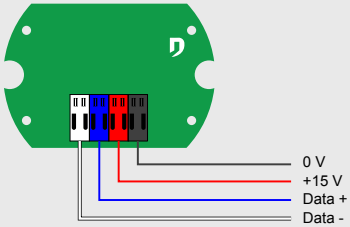
Specifications

- Connection to the bus by quick connection
- RGB LEDs - 16 million colors
- To be mounted in D1722CG embedding box

Technical data

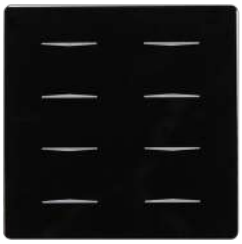
Power supply	bus
Consumption	max. 45 mA
Dimensions	85 x 85 x 25 mm
Operating temperature	-10 °C to 45 °C

Diagram



DPBR04

Rainbow – Glass button 4 RGB keys



Description

4-key glass touch-sensitive push-buttons with LED uplighters. Uplighters' color can be configured per key (ON and OFF position) among 16 million colors. Selected colors are separately dimmable.

Colors

W B

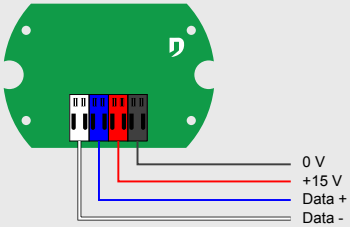
Specifications

- Connection to the bus by quick connection
- RGB LEDs - 16 million colors
- To be mounted in D1722CG embedding box

Technical data

Power supply	bus
Consumption	max. 75 mA
Dimensions	85 x 85 x 25 mm
Operating temperature	-10 °C to 45 °C

Diagram



DPBR06

Rainbow – Glass button 6 RGB keys

Description

6-key glass touch-sensitive push-buttons with LED uplighters. Uplighters' color can be configured per key (ON and OFF position) among 16 million colors. Selected colors are separately dimmable.

Colors

W B

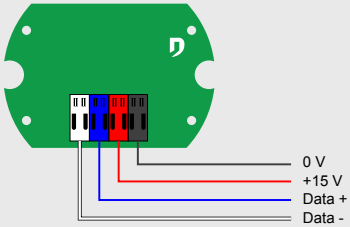
Specifications

- Connection to the bus by quick connection
- RGB LEDs - 16 million colors
- To be mounted in a D1722CG embedding box

Technical data

Power supply	bus
Consumption	max. 105 mA
Dimensions	112 x 85 x 25 mm
Operating temperature	-10 °C to 45 °C

Diagram



DPBC01

Classic

Domintell – Push-button 1 key – RGBW LED and temperature probe

Frame not supplied

Description

Design push-button with dimmable signaling LED and integrated temperature sensor for thermostat function. 8 colors are available for the signaling and the follower function of the button. “True White” technology for white.

Colors

W LG DG B

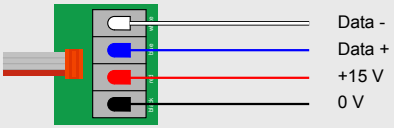
Specifications

- Connection to the bus by quick connection
- To be mounted in a standard embedding box
- 8 colors are available, including white (“True White”)
- Built-in temperature sensor for thermostat function
- Operating temperature: -10 °C to 45 °C
- Frame: DPBCA02 (sold separately)
- The DPBC0x only work with the GoldenGate software.

Technical data

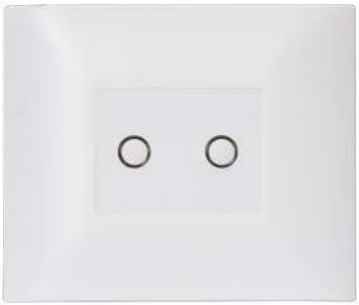
Power supply	bus
Consumption	18 mA
Dimensions	55 x 40 x 26 mm
Operating temperature	-10 °C to 45 °C

Diagram



DPBC02

Domintell – Push-button 2 keys – RGBW LED and temperature probe



Frame not supplied

Description

Design push-button with dimmable LEDs and integrated temperature sensor for thermostat function. 8 colors are available for the signaling and the follower function of the button. “True White” technology for white.

Colors

W LG DG B

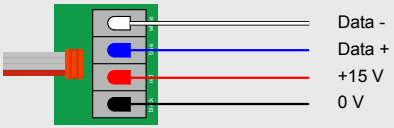
Specifications

- Connection to the bus by quick connection
- To be mounted in a standard embedding box
- 8 colors are available, including white (“True White”)
- Built-in temperature sensor for thermostat function
- Operating temperature: -10 °C to 45 °C
- Frame: DPBCA02 (sold separately)
- The DPBC0x only work with the GoldenGate software.

Technical data

Power supply	bus
Consumption	18 mA
Dimensions	55 x 40 x 26 mm
Operating temperature	-10 °C to 45 °C

Diagram



DPBC04

Domintell – Push-button 4 keys – RGBW LED and temperature probe

Frame not supplied

Description

Design push-button with dimmable LEDs and integrated temperature sensor for thermostat function. 8 colors are available for the signaling and the follower function of the button. “True White” technology for white.

Colors

W LG DG B

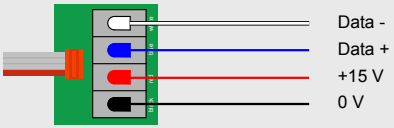
Specifications

- Connection to the bus by quick connection
- To be mounted in a standard embedding box
- 8 colors are available, including white (“True White”)
- Built-in temperature sensor for thermostat function
- Operating temperature: -10 °C to 45 °C
- Frame: DPBCA02 (sold separately)
- The DPBC0x only work with the GoldenGate software.

Technical data

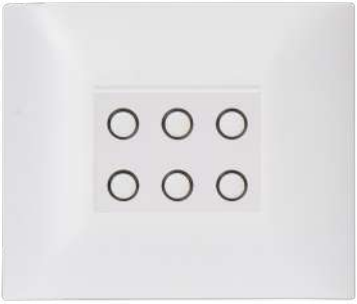
Power supply	bus
Consumption	18 mA
Dimensions	55 x 40 x 26 mm
Operating temperature	-10 °C to 45 °C

Diagram



DPBC06

Domintell – Push-button 6 keys – RGBW LED and temperature probe



Frame not supplied

Description

Design push-button with dimmable LEDs and integrated temperature sensor for thermostat function. 8 colors are available for the signaling and the follower function of the button. “True White” technology for white.

Colors

W LG DG B

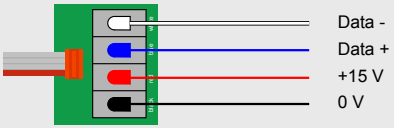
Specifications

- Connection to the bus by quick connection
- To be mounted in a standard embedding box
- 8 colors are available, including white (“True White”)
- Built-in temperature sensor for thermostat function
- Operating temperature: -10 °C to 45 °C
- Frame: DPBCA02 (sold separately)
- The DPBC0x only work with the GoldenGate software.

Technical data

Power supply	bus
Consumption	18 mA
Dimensions	55 x 40 x 26 mm
Operating temperature	-10 °C to 45 °C

Diagram



DPBT01

Classic

Domintell – Push-button 1 key

Frame not supplied

Description

Design push-button with blue and red dimmable signaling LED. Button outline changes from blue to red depending on the output status (follower function).

Colors

W LG DG B

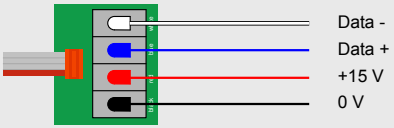
Specifications

- Connection to the bus by quick connection
- To be mounted in a standard embedding box
- Bi-color and dimmable LED: blue/red
- Frame: DPBCA01 (sold separately)

Technical data

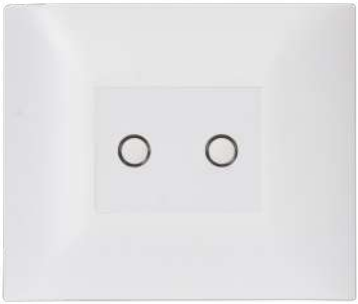
Power supply	bus
Consumption	max. 18 mA
Dimensions	55 x 40 x 26 mm
Operating temperature	-10 °C to 45 °C

Diagram



DPBT02

Domintell – Push-button 2 keys



Frame not supplied

Description

Design push-button with blue and red dimmable signaling LEDs. Button outline changes from blue to red depending on the output status (follower function).

Colors

W LG DG B

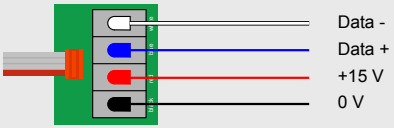
Specifications

- Connection to the bus by quick connection
- To be mounted in a standard embedding box
- Bi-color and dimmable LEDs: blue/red
- Frame: DPBCA01 (sold separately)

Technical data

Power supply	bus
Consumption	max. 21 mA
Dimensions	55 x 40 x 26 mm
Operating temperature	-10 °C to 45 °C

Diagram



DPBT04

Domintell – Push-button 4 keys

Frame not supplied

Description

Design push-button with blue and red dimmable signaling LEDs. Button outline changes from blue to red depending on the output status (follower function).

Colors

W LG DG B

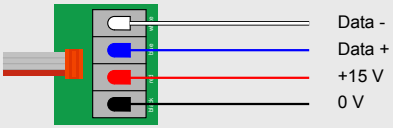
Specifications

- Connection to the bus by quick connection
- To be mounted in a standard embedding box
- Bi-color and dimmable LEDs: blue/red
- Frame: DPBCA01 (sold separately)

Technical data

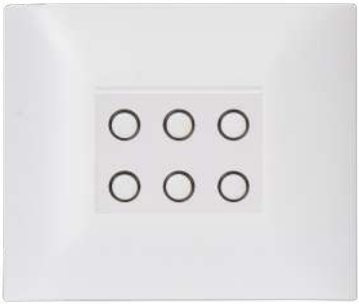
Power supply	bus
Consumption	max. 26 mA
Dimensions	55 x 40 x 26 mm
Operating temperature	-10 °C to 45 °C

Diagram



DPBT06

Domintell – Push-button 6 keys



Frame not supplied

Description

Design push-button with blue and red dimmable signaling LEDs. Button outline changes from blue to red depending on the output status (follower function).

Colors

W LG DG B

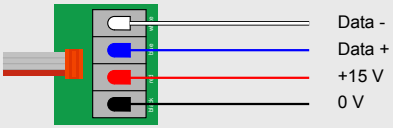
Specifications

- Connection to the bus by quick connection
- To be mounted in a standard embedding box
- Bi-color and dimmable LEDs: blue/red
- Frame: DPBCA01 (sold separately)

Technical data

Power supply	bus
Consumption	max. 26 mA
Dimensions	55 x 40 x 26 mm
Operating temperature	-10 °C to 45 °C

Diagram



DLSQD

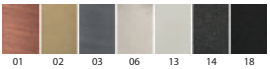
Metal

Metal Square – Push-button

Description

Built-in push-button(s). The Metal Square series contains a spectrum of 7 very diverse finishes, in massive high-end material, which allows you to personalize your Square buttons. The Square series can be perfectly integrated in any interior. RGB LED backlight. Available in a wide range of combinations.

Colors



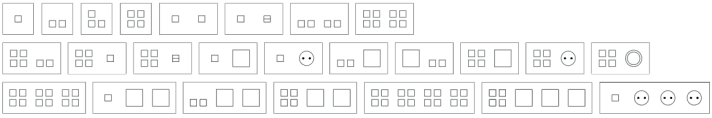
Specifications

- Bus connection by quick connection
- RGB LEDs: 8 million colors
- To be mounted in a standard embedding box

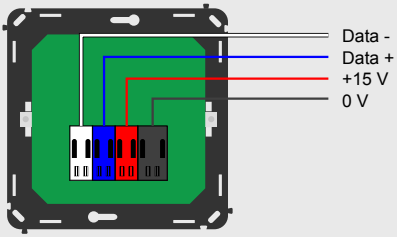
Technical data

Power supply	bus
Consumption	max. 75 mA (4-key)
Dimensions	85 x 85 x 25 mm
Operating temperature	0 °C to 45 °C

Combinations



Diagram



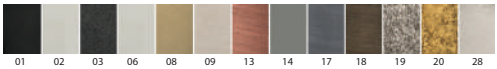
DLNID

Metal Select – Push-button

Description

The Metal Select series contains a spectrum of 13 very diverse finishes, in massive high-end material, which allows you to personalize your SELECT button(s). RGB LED backlight. Available in a wide range of combinations.

Colors

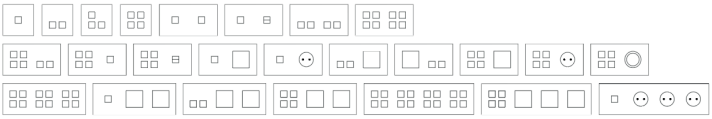


Specifications

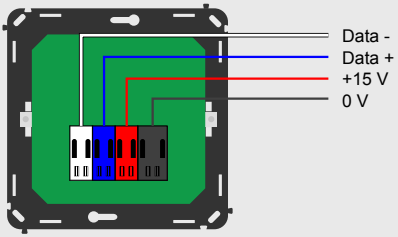
- Bus connection by quick connection
- RGB LEDs: 8 million colors
- To be mounted in a standard embedding box

Technical data

Power supply	bus
Consumption	max. 75 mA (4-key)
Dimensions	85 x 85 x 25 mm
Operating temperature	0 °C to 45 °C



Diagram



DNIPB01

Niko Pure – Push-button 1-key

Frame not supplied

Description

Design push-button with dimmable blue and red signaling LED. The button outline changes from blue to red depending on the output status (follower function).

Colors

W LG

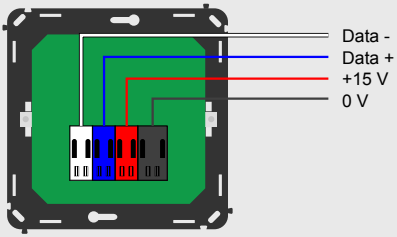
Specifications

- Connection to the bus by quick connection
- To be mounted in a standard embedding box
- Bi-color and dimmable LED: blue/red
- Frame: Niko (available at your Niko retailer)

Technical data

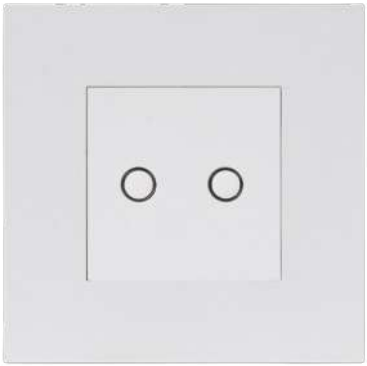
Power supply	bus
Consumption	21 mA
Dimensions	55 x 40 x 26 mm
Operating temperature	-10 °C to 45 °C

Diagram



DNIPB02

Niko Pure – Push-button 2 keys



Frame not supplied

Description

Design push-button with dimmable blue and red signaling LEDs. The button outline changes from blue to red depending on the output status (follower function).

Colors

W LG

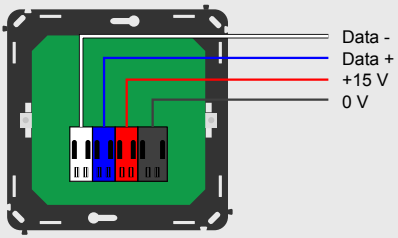
Specifications

- Connection to the bus by quick connection
- To be mounted in a standard embedding box
- Bi-color and dimmable LEDs: blue/red
- Frame: Niko (available at your Niko retailer)

Technical data

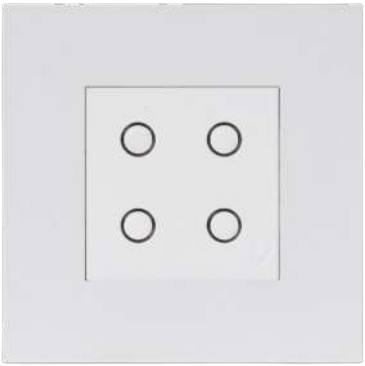
Power supply	bus
Consumption	23 mA
Dimensions	55 x 40 x 26 mm
Operating temperature	-10 °C to 45 °C

Diagram



DNIPB04

Niko Pure – Push-button 4 keys



Frame not supplied

Description

Design push-button with dimmable blue and red signaling LEDs. The button outline changes from blue to red depending on the output status (follower function).

Colors

W LG

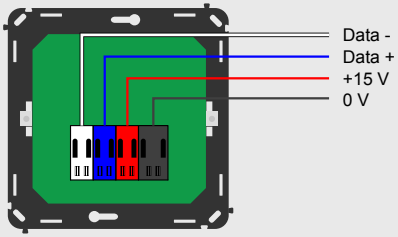
Specifications

- Connection to the bus by quick connection
- To be mounted in a standard embedding box
- Bi-color and dimmable LEDs: blue/red
- Frame: Niko (available at your Niko retailer)

Technical data

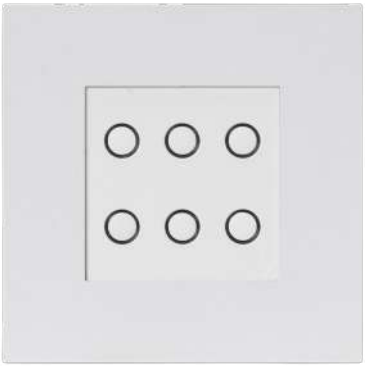
Power supply	bus
Consumption	26 mA
Dimensions	55 x 40 x 26 mm
Operating temperature	-10 °C to 45 °C

Diagram



DNIPB06

Niko Pure – Push-button 6 keys



Frame not supplied

Description

Design push-button with dimmable blue and red signaling LEDs. The button outline changes from blue to red depending on the output status (follower function).

Colors

W LG

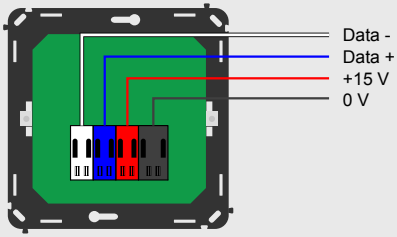
Specifications

- Connection to the bus by quick connection
- To be mounted in a standard embedding box
- Bi-color and dimmable LEDs: blue/red
- Frame: Niko (available at your Niko retailer)

Technical data

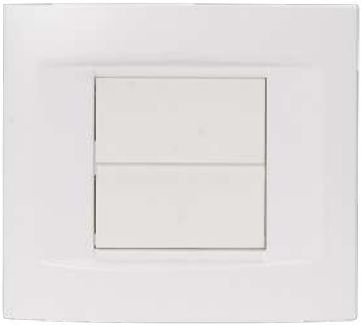
Power supply	bus
Consumption	31 mA
Dimensions	55 x 40 x 26 mm
Operating temperature	-10 °C to 45 °C

Diagram



DPBECO01

Eco range – Push-button 1 key



Frame not supplied

Description

Push-button with red signaling light and dimmable.

Colors

W

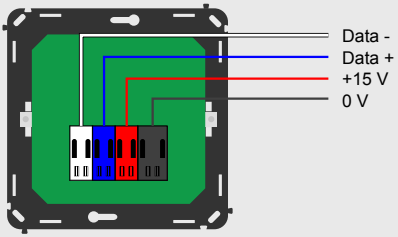
Specifications

- Connection to the bus by quick connection
- Feedback LED configurable in red
- To be mounted in a standard embedding box
- Frame: D7442TB/D74422T (sold separately)

Technical data

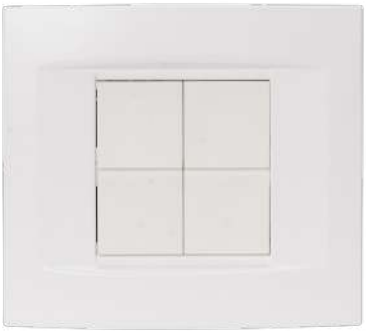
Power supply	bus
Consumption	20 mA
Dimensions	55 x 40 x 26 mm
Operating temperature	-10 °C to 45 °C

Diagram



DPBECO02

Eco range – Push-button 2 keys



Frame not supplied

Description

Push-button with red signaling lights and dimmable.

Colors

W

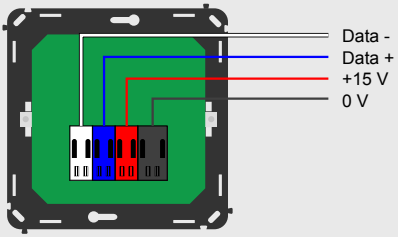
Specifications

- Connection to the bus by quick connection
- Feedback LED configurable in red
- To be mounted in a standard embedding box
- Frame: D7442TB/D74422T (sold separately)

Technical data

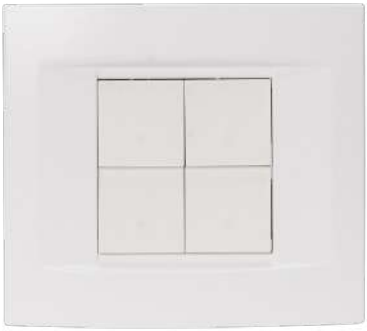
Power supply	bus
Consumption	25 mA
Dimensions	55 x 40 x 26 mm
Operating temperature	-10 °C to 45 °C

Diagram



DPBECO04

Eco range – Push-button 4 keys



Frame not supplied

Description

Push-button with red signaling lights and dimmable.

Colors

W

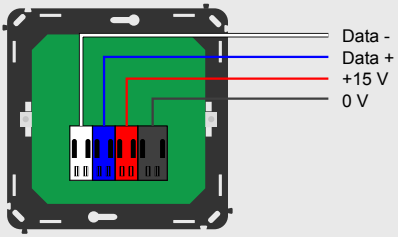
Specifications

- Connection to the bus by quick connection
- Feedback LED configurable in red
- To be mounted in a standard embedding box
- Frame: D7442TB/D74422T (sold separately)

Technical data

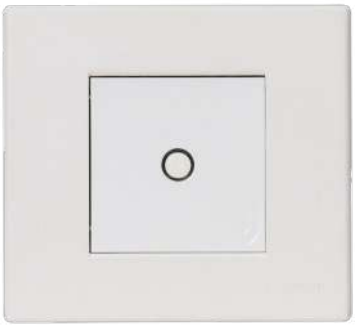
Power supply	bus
Consumption	25 mA
Dimensions	55 x 40 x 26 mm
Operating temperature	-10 °C to 45 °C

Diagram



DPBU01

Bticino Living•Light – Push-button 1 key



Frame not supplied

Description

Design push-button with blue and red signaling LED. Button outline changes from blue to red depending on the output status (follower function).

Colors

W LG

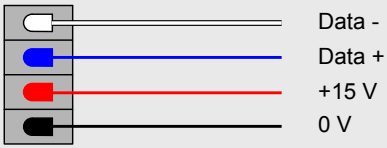
Specifications

- Connection to the bus by quick connection
- To be mounted in a Bticino 2 modules or standard embedding box
- Bi-color LED: blue/red
- Frame: Bticino (available at your Bticino/Legrand retailer in the Living•Light range)

Technical data

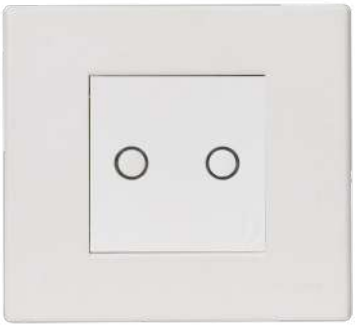
Power supply	bus
Consumption	20 mA
Dimensions	44 x 44 x 26 mm
Operating temperature	-10 °C to 45 °C

Diagram



DPBU02

Bticino Living•Light – Push-button 2 keys



Frame not supplied

Description

Design push-button with blue and red signaling LEDs. Button outline changes from blue to red depending on the output status (follower function).

Colors

W LG

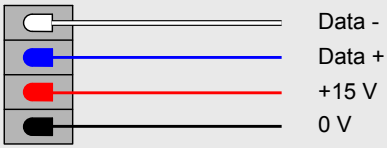
Specifications

- Connection to the bus by quick connection
- To be mounted in a Bticino 2 modules or standard embedding box
- Bi-color LEDs: blue/red
- Frame: Bticino (available at your Bticino/Legrand retailer in the Living•Light range)

Technical data

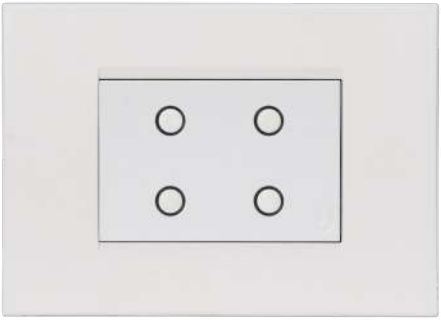
Power supply	bus
Consumption	30 mA
Dimensions	66 x 44 x 26 mm
Operating temperature	-10 °C to 45 °C

Diagram



DPBU04

Bticino Living•Light – Push-button 4 keys



Frame not supplied

Description

Design push-button with blue and red signaling LEDs. Button outline changes from blue to red depending on the output status (follower function).

Colors

W LG

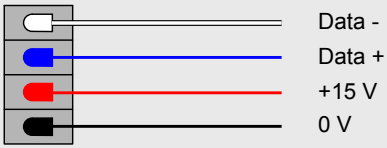
Specifications

- Connection to the bus by quick connection
- To be mounted in a Bticino 3 modules embedding box
- Bi-color LEDs: blue/red
- Frame: Bticino (available at your Bticino/Legrand retailer in the Living•Light range)

Technical data

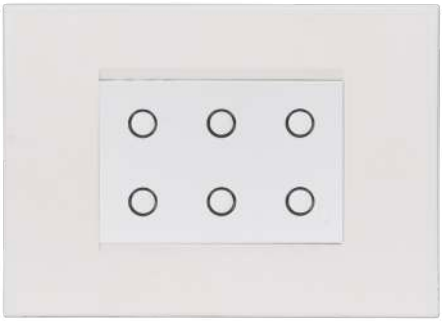
Power supply	bus
Consumption	50 mA
Dimensions	66 x 44 x 26 mm
Operating temperature	-10 °C to 45 °C

Diagram



DPBU06

Bticino Living•Light – Push-button 6 keys



Frame not supplied

Description

Design push-button with blue and red signaling LEDs. Button outline changes from blue to red depending on the output status (follower function).

Colors

W LG

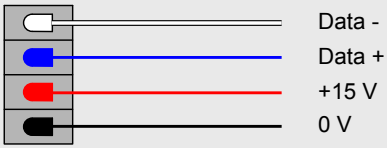
Specifications

- Connection to the bus by quick connection
- To be mounted in a Bticino 3 modules embedding box
- Bi-color LEDs: blue/red
- Frame: Bticino (available at your Bticino/Legrand retailer in the Living•Light range)

Technical data

Power supply	bus
Consumption	70 mA
Dimensions	66 x 44 x 26 mm
Operating temperature	-10 °C to 45 °C

Diagram



DAXPB01

Bticino Axolute – Push-button 1 key

Frame not supplied

Description

Design push-button with dimmable blue and red signaling LED. Button outline changes from blue to red depending on the output status (follower function).

Colors

W LG

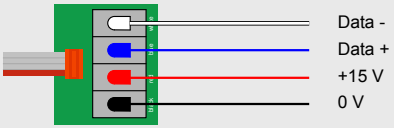
Specifications

- Connection to the bus by quick connection
- To be mounted in a Bticino 2 modules or standard embedding box
- Bicolor and dimmable LED: blue/red
- Frame: Bticino (available at your Bticino/Legrand retailer in the Axolute range)

Technical data

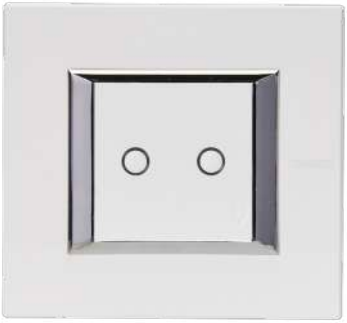
Power supply	bus
Consumption	18 mA
Dimensions	45.5 x 45.5 x 26 mm
Operating temperature	-10 °C to 45 °C

Diagram



DAXPB02

Bticino Axolute – Push-button 2 keys



Frame not supplied

Description

Design push-button with dimmable blue and red signaling LEDs. Button outline changes from blue to red depending on the output status (follower function).

Colors

W LG

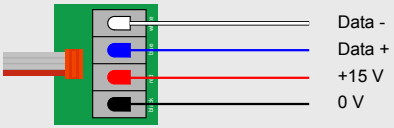
Specifications

- Connection to the bus by quick connection
- To be mounted in a Bticino 2 modules or standard embedding box
- Bicolor and dimmable LEDs: blue/red
- Frame: Bticino (available at your Bticino/Legrand retailer in the Axolute range)

Technical data

Power supply	bus
Consumption	21 mA
Dimensions	45.5 x 45.5 x 26 mm
Operating temperature	-10 °C to 45 °C

Diagram



DAXPB04

Bticino Axolute – Push-button 4 keys

Frame not supplied

Description

Design push-button with dimmable blue and red signaling LEDs. Button outline changes from blue to red depending on the output status (follower function).

Colors

W LG

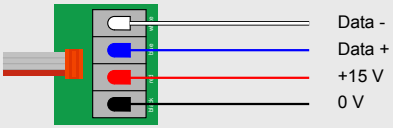
Specifications

- Connection to the bus by quick connection
- To be mounted in a Bticino 3 modules embedding box
- Bicolor and dimmable LEDs: blue/red
- Frame: Bticino (available at your Bticino/Legrand retailer in the Axolute range)

Technical data

Power supply	bus
Consumption	26 mA
Dimensions	67.5 x 45.5 x 26 mm
Operating temperature	-10 °C to 45 °C

Diagram



DAXPB06

Bticino Axolute – Push-button 6 keys

Frame not supplied

Description

Design push-button with dimmable blue and red signaling LEDs. Button outline changes from blue to red depending on the output status (follower function).

Colors

W LG

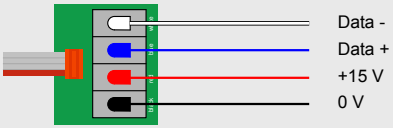
Specifications

- Connection to the bus by quick connection
- To be mounted in a Bticino 3 modules embedding box
- Bicolor and dimmable LEDs: blue/red
- Frame: Bticino (available at your Bticino/Legrand retailer in the Axolute range)

Technical data

Power supply	bus
Consumption	31 mA
Dimensions	67.5 x 45.5 x 26 mm
Operating temperature	-10 °C to 45 °C

Diagram



FEATURES

DLIGHT01-R

Tilted recessed spotlight – Round

Description

Tilted recessed spotlight, dim to warm (from 3000 to 2000 K) with LED of 7 W, round format.
Contains a Domintell driver, to be used with the Domintell low voltage lighting solution (DDIMLV01) insuring a perfect dimming (0 to 100%).

Specifications

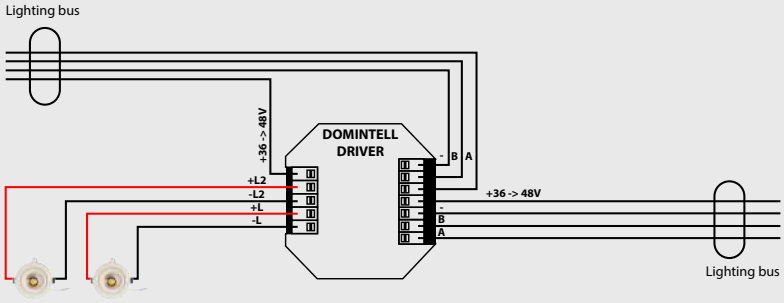
- External measurements: 95 mm Ø x 45 mm H
- Recessed diameter: 82 mm
- Aluminum with aluminum powder coating (RAL9016)
- Dim to warm: color temperature ranging from 3000 to 2000 K
- IP20
- Luminous flux: 840 lm
- CRI: 90
- Reflection angle: 38°
- The DLIGHT01-R only works with the new generation Masters (DGQG02 and following)

Technical data

Power supply	external, not included (see manual)
Nominal current	350 mA

FEATURES

Diagram



DLIGHT01-S

Tilted recessed spotlight – Square

Description

Tilted recessed spotlight, dim to warm (from 3000 to 2000 K) with LED of 7 W, square format.
Contains a Domintell driver, to be used with the Domintell low voltage lighting solution (DDIMLV01) assuring a perfect dimming (0 to 100%).

FEATURES

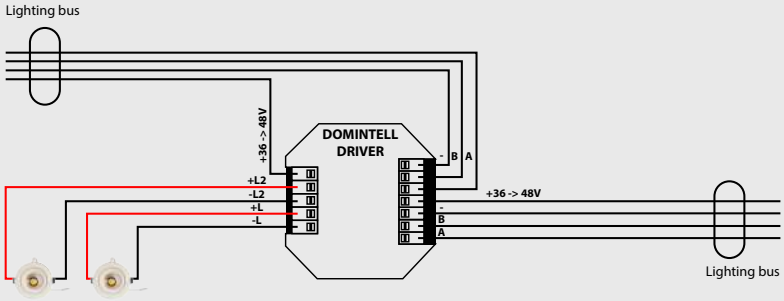
Specifications

- External measurements: 95 x 95 x 45 mm
- Recessed diameter: 82 mm
- Aluminum with aluminum powder coating (RAL9016)
- Dim to warm: color temperature varying from 3000 to 2000 K
- IP20
- Luminous flux: 840 lm
- CRI: 90
- Reflection angle: 38°
- The DLIGHT01-S only works with the new generation Masters (DGQG02 and following)

Technical data

Power supply	external, not provided (see manual)
Nominal current	350 mA

Diagram



DLIGHT01-D

Tilted recessed spotlight – Double

Description

Tilted recessed spotlight, dim to warm (from 3000 to 2000 K) with LED of 7 W, rectangular format (double spots).
Contains a Domintell driver, to be used with the Domintell low voltage lighting solution (DDIMLV01) assuring a perfect dimming (0 to 100%).

Specifications

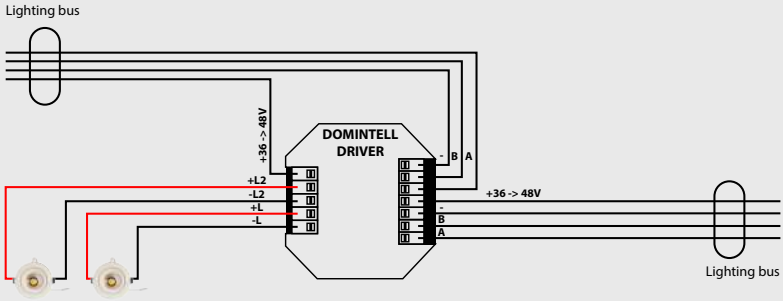
- External measurements: 181 mm x 95 x 45 mm
- Installation measures: 171 x 82 mm
- Aluminum with aluminum powder coating (RAL9016)
- Dim to warm: color temperature varying from 3000 to 2000 K
- IP20
- Luminous flux: 840 lm
- CRI: 90
- Reflection angle: 38°
- The DLIGHT01-D only works with the new generation Masters (DGQG02 and following)

Technical data

Power supply	external, not provided (see manual)
Nominal current	350 mA

FEATURES

Diagram



DDIMLV01

Control module for Domintell low voltage dimmer

Description

Control module for Domintell low voltage dimmer. Allows the dimming of up to 64 DLIGHT01 modules (lamp + Domintell driver/dimmer) connected through the lighting bus (see manual).

FEATURES

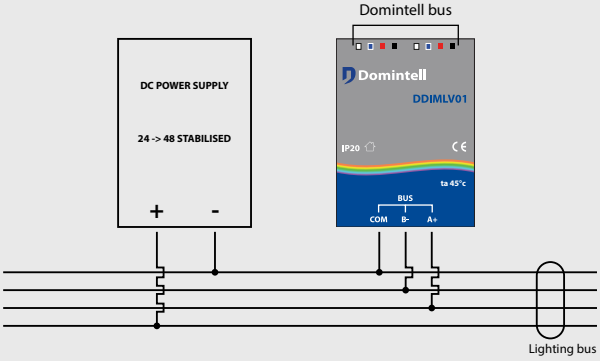
Specifications

- Connection to the bus by quick connection (pullout connector)
- To be mounted on DIN rail
- Power supply of the lighting bus via separate power supply (see manual)
- The DDIMLV01 only works with the new generation Masters (DGQG02 and following)

Technical data

Power supply	bus
Dimensions	L-35 mm (2 modules)
Operating temperature	-10 °C to 45 °C

Diagram



DDIM01

Dimmer control module – 8 outputs

Description

Control module of 1 to 8 dimmers of 400 W (DD400L), 500 W (DD500), 750 W (DD750), 1000 W (DD1000) or 0-10 Vdc / 1-10 Vdc (DD10V). The module simultaneously manages the dimmers with different power and tensions.

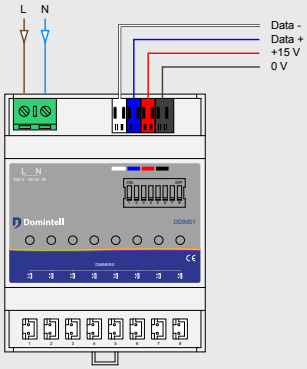
Specifications

- Power supply : bus and synchronization input 230 Vac / 50 Hz
- Connection to the bus by quick connection
- To be mounted on DIN rail
- Number of outputs: 8
- Mandatory connection of the phase of the controlled dimmer to the DDIM to obtain the right synchronization

Technical data

Power supply	230 Vac 50 Hz
Consumption	150 mA
Dimensions	L-70 mm (4 modules)
Operating temperature	-10 °C to 45 °C

Diagram



DD10V

Dimmer 0-10 V connected via the DDIM01

Description

Module allowing the control of dimmers as well as controlling electronic ballasts in 0-10 Vdc or 1-10 Vdc.

FEATURES

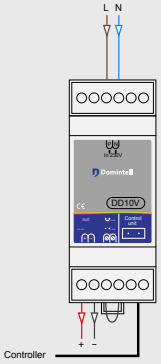
Specifications

- Modes: 0-10 Vdc & 1-10 Vdc
- Maximum number controllable outputs: 1
- To be mounted on DIN rail
- Required connection to the DDIM01 with the supplied cable

Technical data

Power supply	230 Vac 50 Hz
Dimensions	L-35 mm (2 modules)
Operating temperature	-10 °C to 45 °C

Diagram



DD400L

Universal 400 W dimmer

Description

The DD400L is a dimmer of universal lighting. It is capable of dimming incandescent bulbs, conventional halogen 230 Vac or dimmable LEDs.

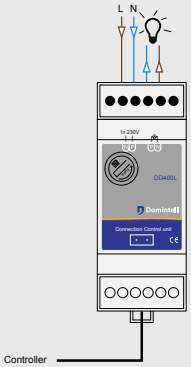
Specifications

- Maximum number of LED lamps: 30
- Minimum load: 0 W
- Fuse on front panel: 20 mm – 2.5 A
- Essential connection to the cable DDIM01 provided

Technical data

Power supply	230 Vac 50 Hz
Output power	400 W / 200 W LED
Dimensions	L-35 mm (2 modules)
Operating temperature	-10 °C to 45 °C

Diagram



DD500

500 W Dimmer

Description

500 W dimmer module with fast connection to the DDIM01 card. It is capable of dimming 230 Vac incandescent or conventional halogen lamps but not the LEDs.

FEATURES

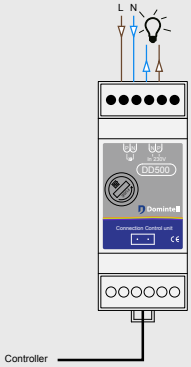
Specifications

- Minimum load: 35 W
- Fuse on front panel: 20 mm – 2.5 A
- To be mounted on DIN rail
- Essential connection to the DDIM01 cable provided

Technical data

Power supply	230 Vac 50 Hz
Output power	500 W
Dimensions	L-35 mm (2 modules)
Operating temperature	-10 °C to 45 °C

Diagram



DD750

750 W Dimmer

Description

750 W dimmer module with fast connection to the DDIM01 card. It is capable of dimming incandescent or conventional halogen lamps 230 Vac but not the LEDs.

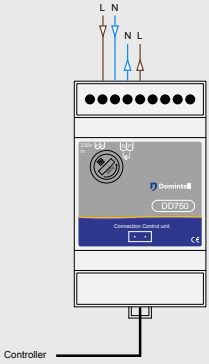
Specifications

- Maximum number of LED lamps: 30
- Minimum load: 35 W
- Fuse on front panel: 20 mm – 2.5 A
- Essential connection to the DDIM01 cable provided

Technical data

Power supply	230 Vac 50 Hz
Output power	750 W
Dimensions	L-53 mm (3 modules)
Operating temperature	-10 °C to 45 °C

Diagram



DD1000

1000 W Dimmer

Description

1000 W dimmer module with fast connection to the DDIM01 card. It is capable of dimming incandescent or conventional halogen bulbs 230 Vac but not the LEDs.

FEATURES

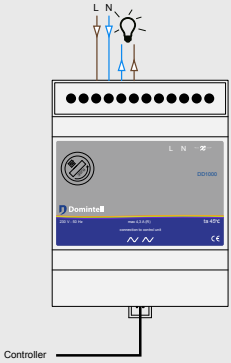
Specifications

- Minimum load: 100 W
- Fuse on front panel: 20 mm – 5 A
- To be mounted on DIN rail
- Essential connection to the provided DDIM01 cable

Technical data

Power supply	230 Vac 50 Hz
Output power	1000 W
Dimensions	L-70 mm (4 modules)
Operating temperature	-10 °C to 45 °C

Diagram



DOUT10V02

0-10 V output module – DIN rail

Description

Module that allows control (in 0-10/1-10 Vdc) of dimmers, electronic ballasts, heating valves.

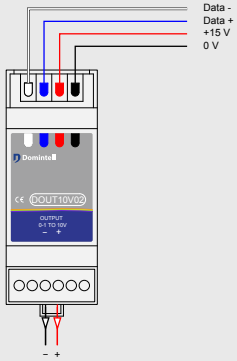
Specifications

- Connection to the bus by quick connection
- To be mounted on DIN Rail
- Modes: 0-10 Vdc / 1-10 Vdc
- Number of outputs: 1
- Maximum of consumer/output: 20
- The 0-10/1-10 Vdc input connected to this module must be isolated from the ground

Technical data

Power supply	bus
Consumption	60 mA
Dimensions	L-35 mm (2 modules)
Operating temperature	-10 °C to 45 °C

Diagram



DINTDALI01

DALI interface

Description

Interface for DALI bus (Digital Addressable Lighting Interface). Manages the DALI system for fluorescent tubes and monochrome LED lamps.

FEATURES

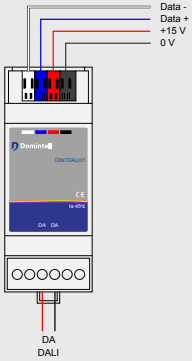
Specifications

- Connection to the bus by quick connection
- To be mounted on DIN rail
- A Dali bus requires a DALI external power supply (ref. DALIDRAIL) that is not included in this interface
- Monochrome LED lamps and fluorescent tubes only

Technical data

Power supply	bus
Consumption	100 mA
Dimensions	L-35 mm (2 modules)
Operating temperature	-10 °C to 45 °C

Diagram



DALIDRAIL

DALI DIN rail power supply

Description

Power supply for DALI bus on DIN rail. Developed to supply a DALI system with the required 250 mA.

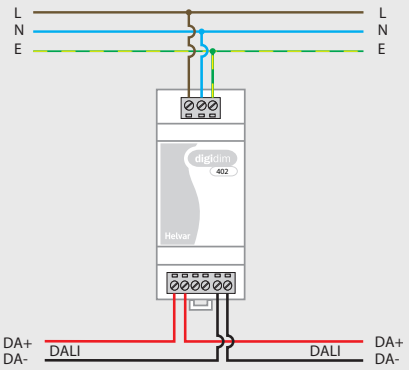
Specifications

- LED status
- DALI security against short circuit and overheating
- To be mounted on DIN rail

Technical data

Power supply (input)	230 Vac 50 Hz
Power supply (output)	20 Vdc 50 mA
Dimensions	L-35 mm (2 modules)
Operating temperature	0 °C to 40 °C

Diagram



DDMX01

DMX512 interface

Description

DMX512 (digital multiplexing) device controller. Enables dynamic control of lighting connected to a DMX device. Supports the dimmer functions and the management of RGB LEDs.

FEATURES

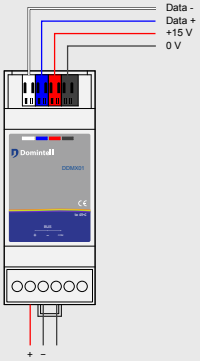
Specifications

- Connection to the bus by quick connection
- To be mounted on DIN rail
- Number of outputs: 1
- Number of managed DMX channels: 64 (max. 8 DMX drivers of 8 channels)
- Connection to the DMX device: data +, data –, mass

Technical data

Power supply	bus
Consumption	max. 100 mA
Dimensions	L-35 mm (2 modules)
Operating temperature	-10 °C to 45 °C

Diagram



DDMX02

DMX512 HSV interface

Description

DMX512 (digital multiplexing) device controller. Enables dynamic control of lighting connected to a DMX device. Supports the dimmer functions and the management of RGB(W) LEDs.
The HSV mode insures a constant color while tweaking the light intensity and vice versa.

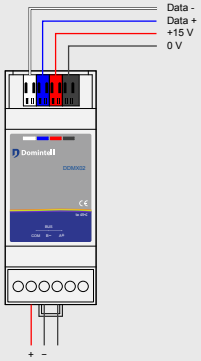
Specifications

- Connection to the bus by quick connection
- To be mounted on DIN Rail
- Number of outputs: 1
- Number of managed DMX slaves: max. 64 (max. 8 DMX channels each)
- Modes RGB (HSV), RGBI, RGBW (HSV)
- Connecting to the DMX device: data +, data -, mass
- The DDMX02 only works with the new generation Masters (DGQG02 and following)

Technical data

Power supply	bus
Consumption	max. 60 mA
Dimensions	L-35 mm (2 modules)
Operating temperature	-10 °C to 45 °C

Diagram



DESPDALI

DALI spy

Description

The DESPDALI module is a DALI USB interface allowing the monitoring of rasters on the DALI bus.

Specifications

- Connection to the DALI bus and via USB to the PC
- Caution: the DALI bus is not SELV. Handle with care
- masterCONFIGURATOR software required to analyze the DALI protocol (contact us)

Technical data

Power supply	DALI/USB
Consumption	max. 6 mA
Dimensions	101,5 x 51 x 29,5 mm
Operating temperature	0 °C to 45 °C

FEATURES

DAMPLI01

Multiroom audio amplifier module and 4 FM tuners

Description

This 4-zone audio amplifier allows the diffusion of different music sources in the house. The module is equipped with 4 FM tuners, 4 auxiliary inputs and 4 auxiliary outputs. 4 pairs of speakers can be connected to the DAMPLI01 module.

FEATURES

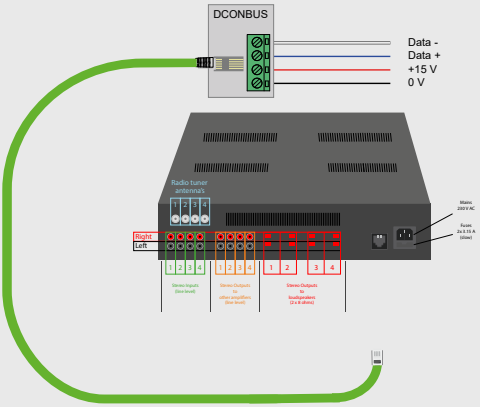
Specifications

- Consumption: 30 mA on the bus
- Connection to the bus via RJ45
- Dimensions: 365 x 255 x 70 mm
- Power supply: 230 Vac
- Output power: 4 x 20 W RMS stereo
- Auxiliary inputs: 4
- Auxiliary outputs: 4 (inputs copy; Not handled by the DAMPLI01)
- Speaker Outputs: 4 pairs (8 Ohms)
- Built-in FM tuners: 4
- Operating Temperature: -10 °C to 45 °C

Technical data

Power supply	230 Vac
Consumption	30 mA
Output power	4 x 20 W RMS stereo
Dimensions	365 x 255 x 70 mm
Operating temperature	-10 °C to 45 °C

Diagram



DNET01

Universal Ethernet interface

Description

Ethernet communication module allowing the configuration and the control of the Domintell installation from a local network (LAN) or Internet. Allows the direct control of the installation through the Domintell Pilot app, with 8 simultaneous mobile devices (Android or Apple).
The DNET01 includes the following services:

- It now uses encrypted and secured connection by password (WebSocket Secure Protocol).
- Automatic modem configuration for easy access from the Internet (port forwarding / routing ports via UPnP).
- Automatic domain name update (DDNS) associated with the public IP of the possible modem (managed qvendors: DynDNS, No-IP and others).

FEATURES

Specifications

- To be mounted on DIN rail
- Network connection: RJ45
- The latest version of GoldenGate is required
- This module only works with the DGQG01
- The DNET01 can be easily upgraded to DNET02 via a GoldenGate migration for the new Masters

Technical data

Power supply	bus
Consumption	100 mA
Dimensions	L-53 mm (3 modules)
Operating temperature	-10°C to 50°C

Schema

DNET02

Universal Ethernet interface

Description

Ethernet communication module allowing the control of the Domintell installation from a local network (LAN) or Internet. Allows the direct control of the installation through the Domintell Pilot app, with 8 simultaneous mobile devices (Android or Apple).

The DNET02 includes the following services:

- It now uses encrypted and secured connection by password (WebSocket Secure Protocol).
- Automatic modem configuration for easy access from the Internet (port forwarding / routing ports via UPnP).
- Interfacing of third-party network devices (heating/ air-conditioning systems, audio, videophony, etc.)

FEATURES

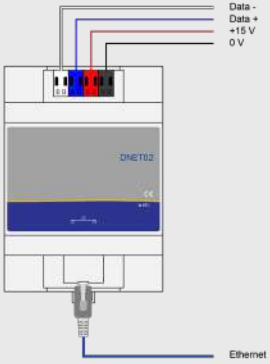
Specifications

- To be mounted on DIN rail
- Network connection: RJ45
- The latest version of GoldenGate (for new Masters) is required
- The DNET02 only works with the new generation Masters (DGQG02 and following)

Technical data

Power supply	bus
Consumption	100 mA
Dimensions	L-53 mm (3 modules)
Operating temperature	-10°C to 50°C

Schema



DRS23201

RS232 interface

Description

Interface between the Domintell bus and a RS232 input/output. This module allows interconnection with systems such as: air conditioning, alarm, home video, etc.

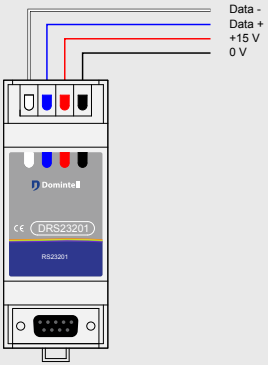
Specifications

- Connection to the bus by quick connection
- To be mounted on DIN rail
- Connecting to peripherials by female RS232 connector (DB9)

Technical data

Power supply	bus
Consumption	100 mA
Dimensions	L-35 mm (2 modules)
Operating temperature	-10 °C to 45 °C

Diagram



DRS23202

RS232 – Light Protocol interface

Description

Interface between the Domintell bus and a RS232 input/output. Usage: Light Protocol. Allowing a connection with various control systems such as: PC, screens, etc.

FEATURES

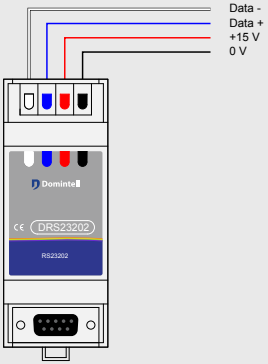
Specifications

- Connection to the bus by quick connection
- To be mounted on DIN rail
- Connecting to peripherials by female RS232 connector (DB9)
- The DRS23202 only works with the DGQG01 Master

Technical data

Power supply	bus
Consumption	100 mA
Dimensions	L-35 mm (2 modules)
Operating temperature	-10 °C to 45 °C

Diagram



DINTMB01

Modbus interface – Daikin

Description

To improve the management of climate control, Domintell has developed a Modbus management interface: DINTMB01, DINTMB01 supports the DAIKIN RTD-NET connection. RTD-NET is a Modbus interface for the monitoring and control of a VRV Daikin system and the Skyair series of air-conditioned and ventilation systems VAM and VKM. These elements must be connected to the Daikin bus P1/P2.

Specifications

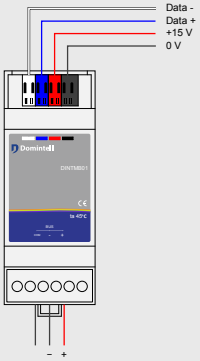
- Connection to the Domintell bus by quick connection
- Connection to Modbus with screw connectors
- To be mounted on DIN rail
- All HVAC equipment must be configured by a Daikin certified technician
- The DINTMB01 only works with the DGQG01

Technical data

Power supply	bus
Consumption	40 mA
Dimensions	L-35 mm (2 modules)
Operating temperature	-10 °C to 45 °C

FEATURES

Diagram



DFAN01

Air conditioning and ventilation module

Description

Air conditioner module controlling fan coil climatizers. 3 relays control the fan speed. 2 relays control the heating/cooling valves. The module must be used with a Domintell temperature sensor.

FEATURES

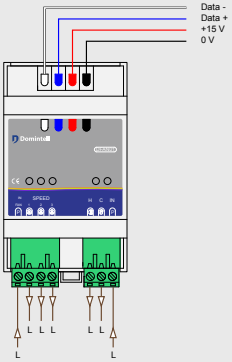
Specifications

- Connection to the bus by quick connection
- To be mounted on DIN rail
- Number of outputs: 5 outputs max. 3 A / 250 V
- 2 separate power supplies possible
- Relay features at 30 °C: AC1 = 900 VA AC15 = 200 VA
- Pullout connection 2 x 1.5 mm^2 or 1 x 2.5 mm^2

Technical data

Power supply	bus
Consumption	95 mA (all outputs enabled)
Max power/relay	Resistive Load = 750 W inductive load = 130 W
Dimensions	L-53 mm (3 modules)
Operating temperature	-10 °C to 45 °C

Diagram



DMV01

Ventilation control module

Description

Speed control module (three) for most mechanically controlled ventilation systems.

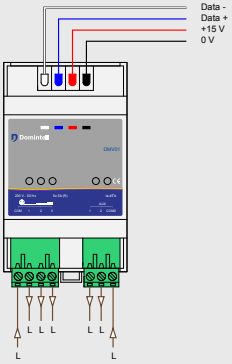
Specifications

- Connection to the bus by quick connection
- To be mounted on DIN rail
- Number of outputs: 3 outputs max. 3 A / 250 V for fan speed + 2 auxiliary outputs
- 2 separate power supplies possible
- Relay features at 30 °C: AC1 = 900 VA, AC15 = 200 VA
- Pullout connection 2 x 1.5 mm^2 or 1 x 2.5 mm^2
- Operating temperature: -10 °C to 45 °C

Technical data

Power supply	bus
Consumption	95 mA (all outputs enabled)
Max power/relay	Resistive Load = 750 W inductive load = 130 W
Dimensions	L-53 mm (3 modules)
Operating temperature	-10 °C to 45 °C

Diagram



DAC1W01

1-Wire® reader

Description

Reader for electronic key using 1-Wire® technology. Allows the access control via the reading of a unique key (iButton®).

FEATURES

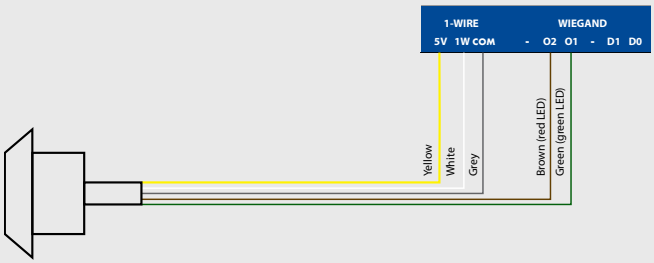
Specifications

- Technology iButton®/1-Wire®
- Bicolor signaling LED (red/green)

Technical data

Power supply	DGQG02 or 03 master
Dimensions	23.5 mm (round diameter)
Operating temperature	-40 °C to 85 °C

Diagram



DAC1WK01

1-Wire® key (iButton®)

Description

Electronic key with unique serial number using 1-Wire® technology. Allows to unlock an access controlled by the reader associated to that key.

Colors

BL B R Y

Specifications

- Technology iButton®/1-Wire®

Technical data

Operating temperature	-40 °C to 85 °C

SENSORS

DMOV06

Presence detector + interface

Description

The DMOV06 module is a movement detector with an integrated luminosity sensor. It is ideal for an installation on a ceiling, accompanied by its dedicated interface supplied together.

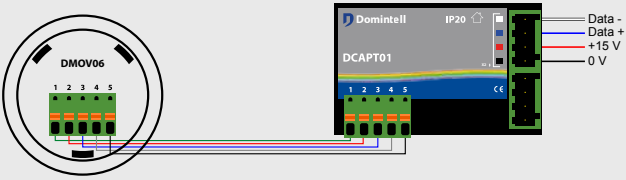
Specifications

- Connection of DCAPT01 to the bus by quick connection (pullout connector)
- Operating distance up to 6 m
- Detection angle: ± 80 ° horizontal axis, ± 100 ° vertical axis
- Measuring range of luminosity: 0 to 16000 lx
- Only one DMOV06 per DCAPT01 interface
- The DMOV06 only works with the new generation Masters (DGQG02 and following)
- NOTE: DCAPT01 module cannot be built in diameter and must therefore be accessible from another location
- Wire: section between 0.2 and 1.3 mm^2, max. length of 20 m, stranded wire (if multi-strand, the cable has to include a lug); different types of cable are possible: telephone cable, alarm cable (with lugs), network cable.

Technical data

Power supply	bus via DCAPT01
Consumption	max. 30 mA (DMOV06 + DCAPT01)
Dimensions (without cable)	38 Ø x 40 H mm
Embedding diameter	32 mm Ø
Protection	IP20
Operating temperature	-10 °C to 45 °C

Diagram



DMOV05

PIR motion sensor

Description

PIR (Passive InfraRed) motion detector. Adjustment of the sensitivity by the configuration software. Especially suitable for the ceiling but also for wall integration.

Colors

W B

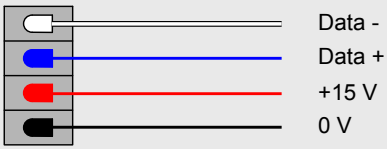
Specifications

- Connection to the bus by quick connection
- Operating distance up to 6 m
- Detection angle: ± 80 ° horizontal axis, ± 100 ° vertical axis
- IP40, not adapted for outdoor operation

Technical data

Power supply	bus
Consumption	max. 15 mA
Dimensions (without cable)	85 x 15 mm
Operating temperature	-10 °C to 45 °C

Diagram



DMOV02

Non-recessed PIR Wmotion sensor

Description

PIR (Passive InfraRed) Motion Detector. Adjustment of the sensitivity by the configuration software. A LED detection light (inside the detector) can be activated during setup. Non-recessed detector.

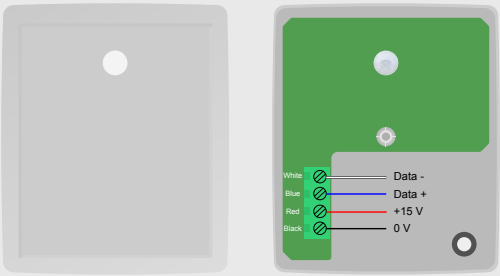
Specifications

- Connection to the bus by terminal blocks
- Operating distance up to 6 m
- Detection angle: ± 100 ° horizontal axis, ± 80 ° vertical axis
- IP40 not adapted for outdoor operation

Technical data

Power supply	bus
Consumption	15 mA
Dimensions	65 x 50 x 32 mm
Operating temperature	-10 °C to 45 °C

Diagram



DNIMOV01

Niko Pure – Integrated motion sensor

Frame not supplied

Description

PIR (Passive InfraRed) motion detector. Adjustment of the sensitivity by the configuration software. A LED detection light (inside the detector) can be activated during setup.

Colors

W LG

Specifications

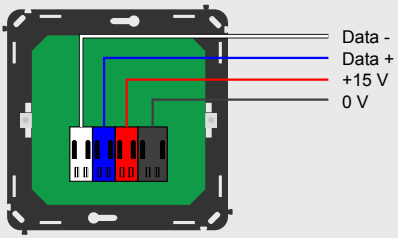
- Operating distance up to 6 m
- Return indication by red LED
- Detection Angle: ± 100 ° horizontal axis, ± 80 ° vertical axis
- To be mounted in a standard embedding box
- Frame: Niko (available at your Niko retailer)

Technical data

Power supply	bus
Consumption	15 mA
Dimensions	55 x 55 x 30 mm
Operating temperature	-10 °C to 45 °C

SENSORS

Diagram



DTMOV03

Domintell – Integrated motion sensor

Frame not supplied

Description

PIR (Passive InfraRed) motion detector. Adjustment of the sensitivity by the configuration software. A LED detection light (in the detector) can be activated during setup.

Colors

W LG DG B

Specifications

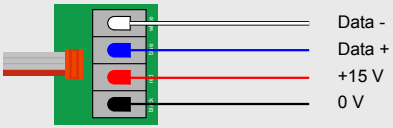
- Connection to the bus by quick connection
- Operating distance up to 6 m
- Detection Angle: ± 100 ° horizontal axis, ± 80 ° vertical axis
- To be mounted in a standard embedding box
- Frame: DPBCA01 (sold separately)

Technical data

Power supply	bus
Consumption	15 mA
Dimensions	55 x 40 x 26 mm
Operating temperature	-10 °C to 45 °C

SENSORS

Diagram



DMOV01

Bticino Living•Light – Integrated motion sensor

Frame not supplied

Description

PIR (Passive InfraRed) motion detector. Adjustment of the sensitivity by the configuration software. A LED detection light (in the detector) can be activated during setup.

Colors

W LG

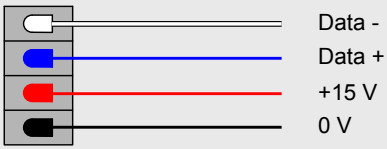
Specifications

- Connection to the bus by quick connection
- Operating distance up to 6 m
- Detection angle: ± 100 ° horizontal axis, ± 80 ° vertical axis
- To be mounted in a Bticino 2 modules or standard embedding box
- Frame: Bticino (available at your Bticino/Legrand retailer in the Living•Light range)

Technical data

Power supply	bus
Consumption	15 mA
Dimensions	44 x 44 x 26 mm
Operating temperature	-10 °C to 45 °C

Diagram



DAXMOV04

Bticino Axolute – Integrated motion sensor

Frame not supplied

Description

PIR (Passive InfraRed) motion detector. Adjustment of the sensitivity by the configuration software. A LED detection light (inside the detector) can be activated during setup.

Colors

W LG

Specifications

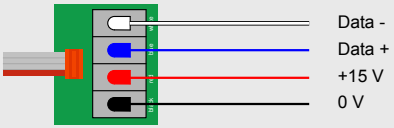
- Connection to the bus by quick connection
- Operating distance up to 6 m
- Detection angle: ± 100 ° horizontal axis, ± 80 ° vertical axis
- To be mounted in a Bticino 2 modules or standard embedding box
- Frame: Bticino (available at your Bticino/Legrand retailer in the Axolute range)

Technical data

Power supply	230 Vac
Consumption	15 mA
Dimensions	55 x 40 x 26 mm
Operating temperature	-10 °C to 45 °C

SENSORS

Diagram



DTEM01

Temperature measuring module

Description

Temperature measuring module. Allows the connection of the temperature sensor DSTE01 (included).

Specifications

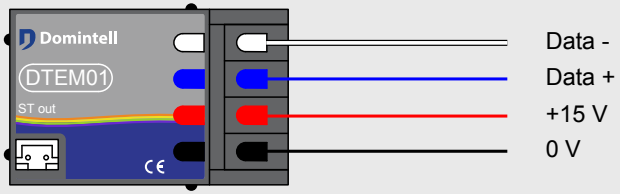
- Connection to the bus by quick connection
- Operating range: 5 °C up to 40 °C
- Resolution: 0.1 °C
- DSTE01 probe included
- Sensor diameter with protection: 10 mm
- Drill diameter: 8 mm
- Depth of the sensor: 17 mm
- Operating temperature: -10 °C to 45 °C

Technical data

Power supply	bus
Consumption	10 mA
Dimensions	46 x 28 x 15 mm
Operating temperature	-10 °C to 45 °C

SENSORS

Diagram



DSTE01

Temperature sensor probe

Description

Temperature measuring probe. Has to be connected with the temperature measuring module DTEM01. For replacing the one supplied with the DTEM01.

Specifications

- Operating range: 5 °C up to 40 °C
- Resolution: 0.1 °C
- Sensor diameter with protection: 10 mm
- Drill diameter: 8 mm
- Depth of the sensor: 17 mm

DENV01

Outside module for environmental data measuring

Description

The DENV01 module measures four environmental data: the temperature (in °C), the humidity level (in %rH), the air pressure (in hPa) and the luminosity (in lx). In order to operate, it requires a dedicated DCAPT01 interface (included with the DENV01).

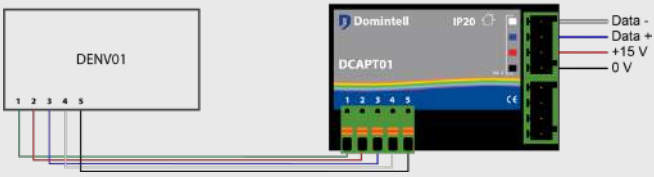
Specifications

- Connection of DCAPT01 to the bus by quick connection (pullout connector)
- Dimensions: 65 x 58 x 31.5 mm
- IP43
- Measuring range of temperature: -20 °C to 60 °C
- Measuring range of humidity level: 0 to 100 %rH
- Measuring range of air pressure: 300 to 1100 hPa
- Measuring range of luminosity: 0 to 16000 lx
- Only one DENV01 per DCAPT01 interface
- The DENV01 only works with the new generation Masters (DGQG02 and following)
- Wire: section between 0.2 and 1.3 mm^2, max. length of 20 m, stranded wire (if multi-strand, the cable has to include a lug); different types of cable are possible, please refer to the manual
- To work properly, the DENV01 needs to be fixed on the north side of a building (in no case on a wall with sun exposure)

Technical data

Power supply	bus via DCAPT01
Consumption	max. 40 mA (DENV01 + DCAPT01)
Dimensions	65 x 58 x 31.5 mm
Operating temperature	-20 °C to 60 °C

Diagram



SENSORS

DENV02

Inside module for environmental data measuring

Description

The DENV02 module measures three environmental data: temperature (in °c), humidity (in% rH) and CO2 concentration (ppm). In order to operate, it requires a dedicated DCAPT01 interface (included with the DENV02).

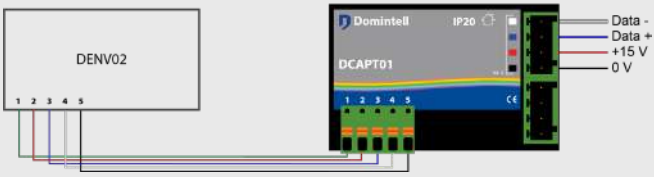
Specifications

- Connection of DCAPT01 to the bus by quick connection (pullout connector)
- Consumption: max. 50 mA (DENV02 + DCAPT01)
- IP20
- Measuring range of temperature: -10 °C to 70°C
- Measuring range of CO2 concentration level: 0 to 40000 ppm
- Only one DENV02 per DCAPT interface
- The DENV02 only works with the new generation Masters (DGQG02 and following)
- Wire: section between 0.2 and 1.3 mm^2, max. length of 20 m, stranded wire (if multi-strand, the cable has to include a lug); different types of cable are possible, please refer to the manual

Technical data

Power supply	bus via DCAPT01
Consumption	max. 50 mA (DENV02 + DCAPT01)
Dimensions	80 x 80 x 25 mm
Operating temperature	0 °C to 50 °C

Diagram



SENSORS

DWIND01

Wind sensor and its interface module

Description

The DWIND01 module allows the measurement of windspeed and wind orientation. The external sensor is connected to the bus with the interface module DWIND01 (included).

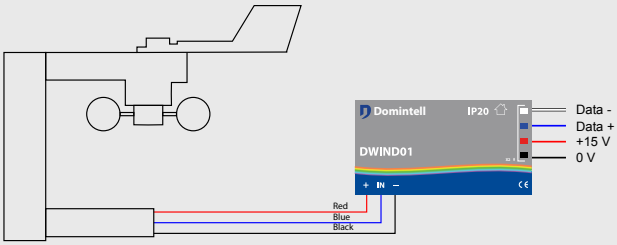
Specifications

- Connection to the bus by quick connection (pullout connector)
- Interface module IP20
- Wind speed: 0 up to 180 km/h
- Wind orientation: 0 to 360°, resolution 1°
- Supplied with fixation kit on the wall and 20 m cable for the connection between the wind sensor and the interface module (interior)
- The DWIND01 only works with the new generation Masters (DGQG02 and following)

Technical data

Power supply	bus
Consumption	max. 35 mA (with connected sensor)
Dimensions	46 x 28 x 15 mm

Diagram



DMONOELEC01

Measuring module – Single-phase consumption

Description

The DMONOELEC01 measures the energy (Wh) on a phase of an electrical installation. The frequency, RMS voltage and RMS current are also measured. The measuring clip is included with the module.

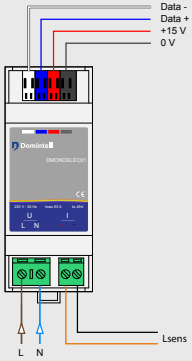
Specifications

- Max. RMS voltage input: 389 V
- Min. RMS voltage input: 80 V
- Max. RMS input current: 64 A
- Min. RMS input current: 200 mA
- Min. charge: 50 W
- Frequency of the network: 50 Hz or 60 Hz
- Current measuring probe included
- Measurement U, I, Wh
- Curve readable on DTSC0x touchscreen: daily, weekly, monthly
- To be mounted on DIN rail
- The DMONOELEC01 only works with the DGQG01 Master

Technical data

Power supply	bus
Consumption	40 mA
Dimensions	L-35 mm (2 modules)
Operating temperature	-10 °C to 45 °C

Diagram



DTRIELEC01

Measuring module – Three-phase consumption

Description

The DTRIELEC01 measures the energy (Wh) on a three-phases electrical installation. The frequency, RMS tension and RMS current are also measured. The reference also includes the 3 measuring pliers.

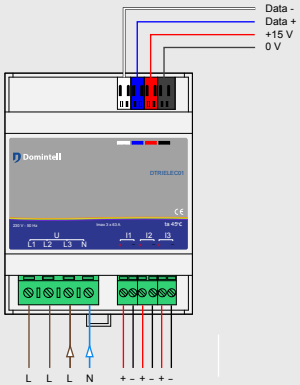
Specifications

- Max. RMS voltage input : 389 V
- Min. RMS voltage input : 80 V
- Max. RMS input current : 64 A
- Min. RMS input current : 200 mA
- Min. charge: 50 W
- Frequency of the network: 50 Hz or 60 Hz
- 3 Current measuring probes included
- Measurement U, I, Wh
- Possible configurations: 3 Phases in webs – 4 wires
  3 Phases triangle – 4 wires
  3 Phases with common neutral
- Curve readable on DTSC0x touchscreen : daily, weekly, monthly
- To be mounted on DIN rail
- The DTRIELEC01 only works with DGQG01 Master

Technical data

Power supply	bus
Consumption	40 mA
Dimensions	L-70 mm (4 modules)
Operating temperature	-10 °C to 45 °C

Diagram



DDIR01

Infrared sensor

Description

Infrared decoder allowing the decoding of 32 channels emitted by a Domintell remote control.

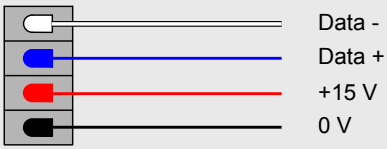
Specifications

- Connection to the bus by quick connection
- Number of channels per module: 32
- Infrared probe frequency: 38 kHz
- Each infrared decoder is configurable independently
- Infrared sensor diameter with protection: 21 mm
- Drill diameter: 17 mm
- Probe depth: 32 mm

Technical data

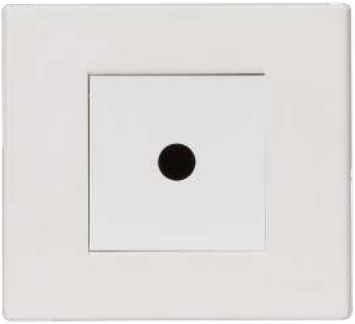
Power supply	bus
Consumption	12 mA
Dimensions	46 x 28 x 15 mm
Operating temperature	-10 °C to 45 °C

Diagram



DDIR02

Bticino Living • Light – Integrated infrared receiver



Frame not supplied

Description

The decoding module and the infrared sensor are integrated. Allows the decoding of 32 channels emitted by a Domintell infrared remote contro.

Colors

W LG

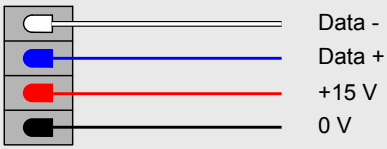
Specifications

- Connection to the bus by quick connection
- Number of channels per module: 32
- Infrared probe frequency: 38 kHz
- Each infrared decoder is configurable independently
- To be mounted in a Bticino 2 modules or standard embedding box
- Frame: Bticino (available at your Bticino/Legrand retailer in the Living•Light range)

Technical data

Power supply	bus
Consumption	12 mA
Dimensions	45.5 x 45.5 x 26 mm
Operating temperature	-10 °C to 45 °C

Diagram



DNIDIR01

Niko Pure – Integrated infrared sensor

Frame not supplied

Description

The decoding module and the infrared sensor are integrated. Allows the decoding of 32 channels emitted by a Domintell infrared remote control.

Colors

W LG

Specifications

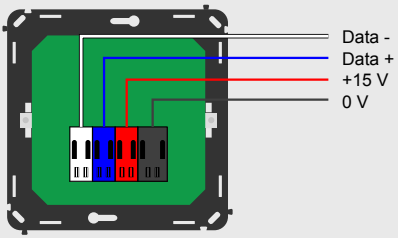
- Connection to the bus by quick connection
- Number of channels per module: 32
- Infrared probe frequency: 38 kHz
- Each infrared decoder is configurable independently
- To be mounted in a standard embedding box
- Frame: Niko (available at your Niko retailer)

Technical data

Power supply	bus
Consumption	12 mA
Dimensions	45.5 x 45.5 x 26 mm
Operating temperature	-10 °C to 45 °C

SENSORS

Diagram



DTDIR03

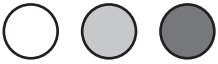
Domintell – Integrated infrared receiver

Frame not supplied

Description

The decoding module and the infrared sensor are integrated. Allows the decoding of 32 channels emitted by a Domintell infrared remote control.

Colors



W LG DG

Specifications

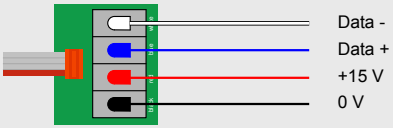
- Connection to the bus by quick connection
- Number of channels per module: 32
- Infrared probe frequency: 38 kHz
- Each infrared decoder is configurable independently
- To be mounted in a standard embedding box
- Frame: DPBCA01 (sold separately)

Technical data

Power supply	bus
Consumption	12 mA
Dimensions	55 x 40 x 26 mm
Operating temperature	-10 °C to 45 °C

SENSORS

Diagram



DAXDIR04

Bticino Axolute – Integrated infrared receiver

Frame not supplied

Description

The decoding module and the infrared sensor are integrated. Allows the decoding of 32 channels emitted by a Domintell infrared remote control.

Colors

W LG DG

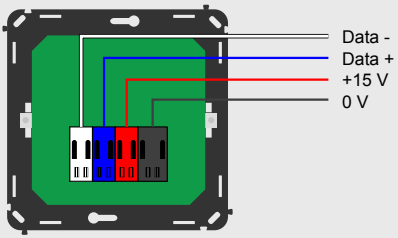
Specifications

- Connection to the bus by quick connection
- Number of channels per module: 32
- Infrared probe frequency: 38 kHz
- Each infrared decoder is configurable independently
- To be mounted in a Bticino 2 modules or standard embedding box
- Frame: Bticino (available at your Bticino/Legrand retailer in the Axolute range)

Technical data

Power supply	bus
Consumption	12 mA
Dimensions	45,5 x 45,5 x 26 mm
Operating temperature	-10 °C to 45 °C

Diagram



ACCESSORIES

DLED01

4 (signaling) LEDs module

Description

Allows the connection of 4 LEDs (included). The LEDs can be configured according to the state of the system or permanently on.

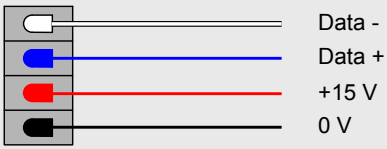
Specifications

- Connection to the bus by quick connection
- Max. connection: 4 LEDs
- LED diameter with protection: 8 mm
- LEDs supplied with the module

Technical data

Power supply	bus
Consumption	max. 50 mA
Dimensions	46 x 28 x 15 mm
Operating temperature	-10 °C to 45 °C

Diagram



DNKPB04

Niko 4 push-buttons interface + LEDs

Description

Niko push-button interface Ref: 170-40100 with 4 push-buttons and 4 dimmable LEDs.

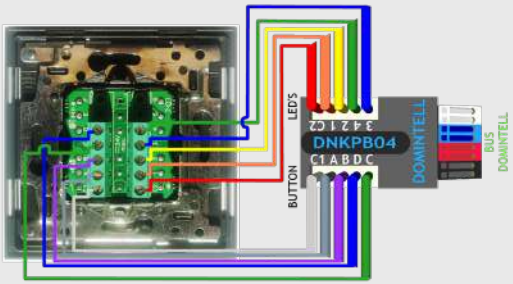
Specifications

- Connection to the bus by quick connection
- 4 dimmable outputs for LEDs – common positive
- 4 potential-free inputs
- Type of cable between DNKPB04 and Niko PB: alarm, phone
- Maximum distance between the module and the push-button: 10 m
- Max. current per LED 12 V or 24 V: 1.25 mA

Technical data

Power supply	bus
Consumption	max. 16 mA
Dimensions	46 x 28 x 15 mm
Operating temperature	-10 °C to 45 °C

Diagram



DNKPB06

Niko 6 push button interface + LEDs

Description

Niko push-button interface ref. 170-60100 with 6 push-buttons and 6 dimmable LEDs.

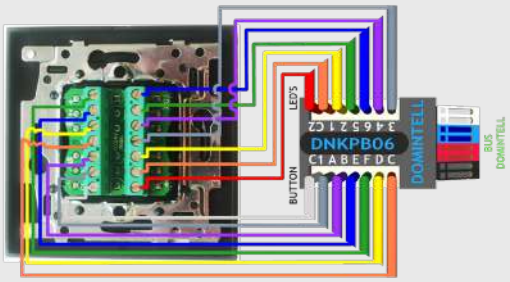
Specifications

- Connection to the bus by quick connection
- 6 dimmable outputs for LEDs – common positive
- 6 potential-free inputs
- Type of cable between DNKPB06 and Niko PB: alarm, phone
- Maximum distance between the module and the push-button: 10 m
- Max current per LED 12 V or 24 V: 1.25 mA

Technical data

Power supply	bus
Consumption	20 mA
Dimensions	46 x 28 x 15 mm
Operating temperature	-10 °C to 45 °C

Diagram



D7422

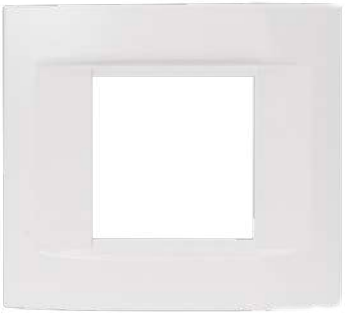
Eco range – Support with hooks

Description

Simple support for the Eco range. Delivered with the references: DPBECO01- DPBECO02 and DPBECO04. Required only for sockets and accessories from the Eco range. Can be used with standard mounting boxes.

D7442TB

Eco range – Frame – Single



Description

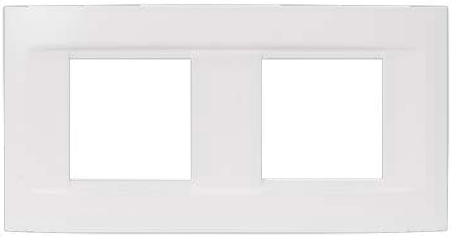
Single frame for the Eco range.

Colors

W

D74422T

Eco range – Frame – Double



Description

Double frame for the Eco range.

Colors

W

D7664CS

Eco range – RJ45 socket

Description

Socket cover for the Eco range. 1 module wide.

Colors

D7648FRB

Eco range – 230 V socket

Description

230 V Eco range socket

Colors

W

D7658

Eco range – TV socket

Description

Eco range coax TV socket

Colors

W

D7688

Eco range – Socket cover

Description

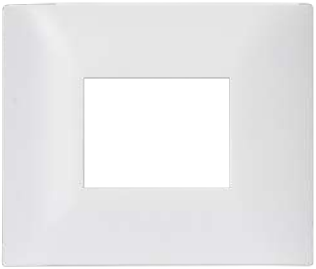
Socket cover for the Eco range. 1 module wide.

Colors

W

DPBCA01

Domintell – Frame



Description

Domintell design frame for the following modules:

DPBT01
DPBT02
DPBT04
DPBT06
DTDIR03
DTMOV03

Specifications

Dimensions: 95 mm x 80 mm

Colors

W LG DG

DPBCA02

Domintell – Frame

Description

Domintell design frame for the following modules:

DPBC01
DPBC02
DPBC04
DPBC06

Specifications

Dimensions: 95 x 80 mm

Colors

W LG DG B

DCBU01

Cabling

Domintell bus cable – In 100m roll

Description

Domintell bus cable in roll of 100 m. The bus cable contains 4 conductors. Two (black and red) conductors of 0.75 mm^2 for the supply of modules in 15 Vdc and two (white and blue) conductors forming a twisted pair of 0.28 mm^2 for data. Do not use EIB cable, due to a high risk of dysfunction.

Specification

White & blue cables: - 0.28 mm^2 twisted pair
- electrical resistance < 70 Ohms/ km
- impedance 100 Ohms
- capacity < 48 pF/m
- attenuation at 1 MHz < 2.1 dB

Black & red cables: - 0.75 mm^2
- electrical resistance < 36 Ohms/km

Bus cable diameter: 8 mm

DCBU02

Cabling

Domintell bus cable – 1 m

Description

Domintell bus cable per meter. The bus cable contains 4 conductors. Two (black and red) conductors of 0.75 mm^2 for the supply of modules in 15 Vdc and two (white and blue) conductors forming a twisted pair of 0.28 mm^2 for data. Do not use EIB cable, due to a high risk of dysfunction.

Specifications

White & blue cables: - 0.28 mm^2 twisted pair
- electrical resistance < 70 Ohms/km
- impedance 100 Ohms
- capacity < 48 pF/m
- attenuation at 1 MHz < 2.1 dB

Black & red cables: - 0.75 mm^2
- electrical resistance < 36 Ohms/km

Bus cable diameter: 8 mm

DCBT02

Cabling

Domintell bus cable – Prewired tube in 100 m roll

Description

Domintell bus cable prewired in tube of 100 m. The bus cable contains 4 conductors. Two conductors (black and red) of 0.75 mm^2 for the power supply of modules in 15 Vdc and two conductors (white and blue) forming a twisted pair of 0.28 mm^2 for data. Do not use EIB cable, due to a high risk of dysfunction.

Specifications

White & blue cables: - 0.28 mm^2 twisted pair
- electrical resistance < 70 Ohms/km
- impedance 100 Ohms
- capacity < 48 pF/m
- attenuation at 1 MHz < 2.1 dB

Black & red cables: - 0.75 mm^2
- electrical resistance < 36 Ohms/km

Bus cable diameter: 8 mm

DCONNECT

Cabling

Wago connector for bus cable

Description

Quick plug-in connector for the Domintell communication bus.

Specifications

4 possible connections:
Black: direct current -
Red: direct current +
Blue: data +
White: data -

DCONBUS

Interconnection module for Domintell bus cable

Description

Quick (dis)connect connector for the Domintell communication bus. It includes a classic DCONNECT connection, an RJ45 plug and a screw terminal.

Specifications

3 possible connections
Caution: connector to be used only on the bus

DHUB01

Hub for Domintell bus cable

Description

Used to reshape the bus signals on very long or very busy lines. Makes it possible to make additional wiring branches.

Specifications

Power supply: bus
Consumption: 40 mA
Connection to the bus by quick connection
Between 2 DHUB01, DCBU01 required presence of a Master (DGQG0X)
Dimensions: 17 x 35 x 58 mm
Operating Temperature: -10 °C to 45 °C

DC025

Cabling

Domintell bus cable – 250 mm

Description

Prefabricated bus cable in length of 250 mm for connection between modules in electrical cabinets.

Specifications

White & blue cables: - 0.28 mm^2 twisted pair
- electrical resistance < 70 Ohms/km
- impedance 100 Ohms
- capacity < 48 pF/m
- attenuation at 1 MHz < 2.1 dB

Black & red cables: - 0.75 mm^2
- electrical resistance < 36 Ohms/km

Bus cable diameter: 8 mm

DC040

Cabling

Domintell bus cable – 400mm

Description

Prefabricated bus cable in length of 400 mm for connection between modules in electrical cabinets.

Specifications

White & blue cables: - 0.28 mm^2 twisted pair
- electrical resistance < 70 Ohms/km
- impedance 100 Ohms
- capacity < 48 pF/m
- attenuation at 1 MHz < 2.1 dB

Black & red cables: - 0.75 mm^2
- electrical resistance < 36 Ohms/km

Bus cable diameter: 8 mm

DC035

Extension cable – DD*XX* (dimmers)

Description

Extension cable between DDIM01 and all types of Domintell dimmers DD*XX*, controlled by a DDIM01 module.

Specifications

Length: 300 mm

DC060

Extension cable – Trip switch

Description

Extension cable for TL2001 or TL1001 trip switches.

Specifications

Length: 300 mm

DTSCBOX05

Rainbow

Embedding box – DTSC05

Description

Embedding box for the DTSC05 screen. Do not seal the box in the ceiling as it may deform during drying. For the DTSC05 only.

Specifications

Dimensions: 180 L x 130 H x 60 D mm
Embedding dimensions: 180 L x 118 H x 60 D mm
Installation instructions included in the packaging

DKITDTSCBOX02

Rainbow

DTSCBOX02 adaptation kit for DTSC05

Description

For installations with an older DTSC02/03/04 screen, this adaptation kit allows the existing flush-mounted box (DTSCBOX02) to be adapted, without having to dismantle it, in order to be able to fix the new screen DTSC05 in the DTSCBOX02.

For new installations, it is easier to use the DTSCBOX05, already adapted for the mounting of the DTSC05 screen.

Specifications

The diagrams and instructions are supplied with the kit.

DFTOOLDPBR01

Rainbow

Leveling tool for Rainbow buttons

Description

This tool allows you to level the "DBPR" type buttons (Rainbow range) during installation, to insure a perfect horizontality.

D1722CG

Rainbow

Installation box – Rainbow range

Description

Required box for the installation of Rainbow buttons.

Specifications

Dimensions : 68 mm ø x 50 mm D
Embedded dimensions : 65 mm ø x 50 mm D

DCDI01

Infrared remote control 32 key/32 channels – Classic

Description

Infrared remote control allowing the control of 32 channels. Infrared rays are confined inside the room where they are emitted. Black synthetic casing.

Specifications

Power supply: two 1.5 V batteries, type AA-LR06
Dimensions: 177 x 55 x 18 mm
Operating temperature: -10 °C to 45 °C

DCDI02

Infrared remote control 8 keys/14 channels – Alu design

Description

14-channel infrared remote control. Illumination of the keys by blue LEDs during the grip. Solid aluminum casing. 8 buttons for 14 channels transmission. Button #8 activating the first 7 channels, or the last 7.

Specifications

Works with two AAA batteries
Dimensions: 160 x 43 x 17 mm
Operating temperature:-10 °C to 45 °C

DCDI03

Infrared remote control 10 keys/10 channels – Mini

Description

10-Channel infrared remote control. The most compact remote control within the Domintell range.

Specifications

Works with 1 CR 2025 battery
Dimensions: 86 x 33 x 7 mm
Operating temperature: -10 °C to 45 °C

DCLIP01

DIN rail clip for DISM module

Description

Allows the mounting of DISM04 and DISM08 modules on DIN rail in electrical cabinets.

DIREMIT01

Infrared transmitter – 3 channels

Description

This module allows the control of 3 different devices equipped with an infrared control receiver such as TV, CD player, DVD, DAT, Hi-Fi system, etc. Allows the learning of infrared codes of remote controls from different brands.

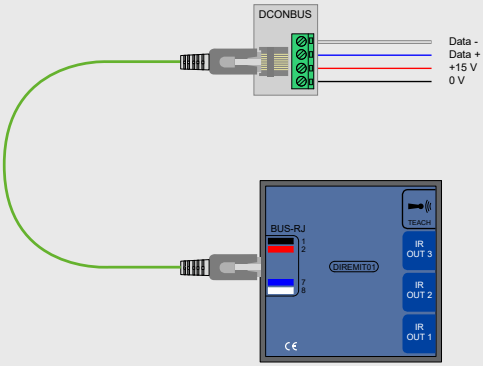
Specifications

- Connection to the bus: RJ45 connector
- Number of transmitters: 3
- 5 mm transmitter + connection cable length 800 mm

Technical data

Power supply	bus
Consumption	30 mA
Dimensions	50 x 50 x 22 mm
Operating temperature	-10 °C to 45 °C

Diagram



ACCESSORIES

DSWITCH

Miscellaneous

Ethernet switch

Description

Ethernet switch for the connection of the Domintell installation.

Specifications

8 x 10/100 Mbps Fast Ethernet ports
802.3x flow control
1.6 Gbps switching capacity
Dimensions : 164,5 x 111,5 x 36 mm
Operating temperature : 0 to 50 °C

DROUTER

Miscellaneous

Router

Description

Router for the connection of the Domintell installation.

Specifications

4 x 10/100 Mbps LAN ports
1 x WAN 10/100 Mbps port
WiFi: IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Security: WEP/WPA/WPA2/WPA-PSK/WPA2-PSK
Dimensions: 192 x 130 x 33 mm
Operating temperature: 0 to 40 °C

TECHNICAL GUIDE

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Lifetime warranty on your Domintell installation

- Equipment with lifetime warranty (*as long as the contract runs*)
- Annual maintenance
- Troubleshooting within 24 to 48 hours (*depending on the nature of the problem*)
- 20% discount on services and purchase of materials (*not covered by the warranty*)

This is a tripartite contract, between:

- The installer
- Its end customer
- Domintell

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